

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010924\
 Data File : VX039681.D
 Acq On : 09 Jan 2024 16:07
 Operator : JC/MD
 Sample : VSTDIC005
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jan 10 07:17:19 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X010924W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 10 07:08:34 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.550	168	107441	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	196724	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	168244	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	72081	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	9921	5.527	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	11.060%#
35) Dibromofluoromethane	5.379	113	6569	5.110	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	10.220%#
50) Toluene-d8	8.647	98	26050	5.349	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	10.700%#
62) 4-Bromofluorobenzene	11.079	95	8727	4.786	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	9.580%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	6677	4.624	ug/l	96
3) Chloromethane	1.294	50	7759	4.816	ug/l	90
4) Vinyl Chloride	1.374	62	7535	4.932	ug/l	94
5) Bromomethane	1.599	94	3590	4.905	ug/l	98
6) Chloroethane	1.666	64	4537	6.195	ug/l	93
7) Trichlorofluoromethane	1.873	101	11318	5.040	ug/l	89
8) Diethyl Ether	2.136	74	4343	5.330	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.319	101	7107	5.327	ug/l	96
10) Methyl Iodide	2.447	142	6464	4.300	ug/l	89
11) Tert butyl alcohol	3.001	59	13408	28.377	ug/l	98
12) 1,1-Dichloroethene	2.312	96	6770	5.121	ug/l	92
13) Acrolein	2.233	56	9978	31.110	ug/l	99
14) Allyl chloride	2.660	41	12483	4.836	ug/l	99
15) Acrylonitrile	3.068	53	24587	25.386	ug/l	99
16) Acetone	2.386	43	26271	27.120	ug/l #	86
17) Carbon Disulfide	2.508	76	16903	4.432	ug/l	99
18) Methyl Acetate	2.703	43	10592	4.968	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	23751	5.110	ug/l	98
20) Methylene Chloride	2.788	84	8442	5.248	ug/l #	88
21) trans-1,2-Dichloroethene	3.087	96	6787	4.928	ug/l	94
22) Diisopropyl ether	3.763	45	25599	5.219	ug/l	97
23) Vinyl Acetate	3.721	43	113394	24.950	ug/l	99
24) 1,1-Dichloroethane	3.605	63	14122	5.211	ug/l	97
25) 2-Butanone	4.562	43	36941	26.086	ug/l	92
26) 2,2-Dichloropropane	4.477	77	10588	4.953	ug/l	98
27) cis-1,2-Dichloroethene	4.495	96	8107	5.119	ug/l	96
28) Bromochloromethane	4.897	49	6473	5.215	ug/l #	95
29) Tetrahydrofuran	5.007	42	23978	25.967	ug/l	98
30) Chloroform	5.086	83	13167	4.975	ug/l	100
31) Cyclohexane	5.470	56	12105	4.958	ug/l	95
32) 1,1,1-Trichloroethane	5.379	97	11010	4.892	ug/l	97
36) 1,1-Dichloropropene	5.696	75	9404	4.677	ug/l	98
37) Ethyl Acetate	4.727	43	12813	4.881	ug/l	98
38) Carbon Tetrachloride	5.678	117	8767	4.630	ug/l	88
39) Methylcyclohexane	7.372	83	12406	5.117	ug/l	93
40) Benzene	6.037	78	29539	5.089	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010924\
 Data File : VX039681.D
 Acq On : 09 Jan 2024 16:07
 Operator : JC/MD
 Sample : VSTDIC005
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jan 10 07:17:19 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X010924W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 10 07:08:34 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	6539	4.926	ug/l #	93
42) 1,2-Dichloroethane	6.086	62	11661	5.193	ug/l	98
43) Isopropyl Acetate	6.342	43	20132	5.012	ug/l	98
44) Trichloroethene	7.123	130	6995	5.015	ug/l	100
45) 1,2-Dichloropropane	7.433	63	8087	5.108	ug/l	100
46) Dibromomethane	7.586	93	5205	4.959	ug/l	96
47) Bromodichloromethane	7.824	83	9191	4.750	ug/l	99
48) Methyl methacrylate	7.696	41	9396	4.944	ug/l	94
49) 1,4-Dioxane	7.671	88	3939	101.884	ug/l #	93
51) 4-Methyl-2-Pentanone	8.573	43	69098	25.842	ug/l	98
52) Toluene	8.720	92	17523	5.007	ug/l	92
53) t-1,3-Dichloropropene	8.982	75	8878	4.211	ug/l	89
54) cis-1,3-Dichloropropene	8.372	75	10522	4.598	ug/l	91
55) 1,1,2-Trichloroethane	9.153	97	7397	5.058	ug/l	98
56) Ethyl methacrylate	9.122	69	10593	4.495	ug/l #	90
57) 1,3-Dichloropropane	9.311	76	12797	5.157	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	28850	25.977	ug/l	93
59) 2-Hexanone	9.433	43	54557	25.586	ug/l	99
60) Dibromochloromethane	9.525	129	5683	4.286	ug/l	99
61) 1,2-Dibromoethane	9.610	107	7553	5.001	ug/l	100
64) Tetrachloroethene	9.275	164	5722	5.386	ug/l	92
65) Chlorobenzene	10.079	112	18260	5.228	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	6162	5.038	ug/l	93
67) Ethyl Benzene	10.195	91	32340	4.996	ug/l	98
68) m/p-Xylenes	10.305	106	24304	10.189	ug/l	99
69) o-Xylene	10.640	106	12094	5.109	ug/l	94
70) Styrene	10.659	104	18165	4.807	ug/l	96
71) Bromoform	10.799	173	3654	4.143	ug/l #	96
73) Isopropylbenzene	10.963	105	31014	5.189	ug/l	99
74) N-amyl acetate	10.841	43	14947	4.695	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	12328	5.324	ug/l	97
76) 1,2,3-Trichloropropane	11.238	75	12127	6.233	ug/l	96
77) Bromobenzene	11.201	156	6765	5.038	ug/l	95
78) n-propylbenzene	11.305	91	35257	4.996	ug/l	97
79) 2-Chlorotoluene	11.366	91	22903	5.181	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	25876	5.070	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	2304	3.634	ug/l	91
82) 4-Chlorotoluene	11.457	91	25161	5.023	ug/l	96
83) tert-Butylbenzene	11.713	119	25099	5.102	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	26277	5.165	ug/l	98
85) sec-Butylbenzene	11.890	105	30705	5.007	ug/l	99
86) p-Isopropyltoluene	12.012	119	24126	4.946	ug/l	95
87) 1,3-Dichlorobenzene	11.969	146	12259	4.835	ug/l	97
88) 1,4-Dichlorobenzene	12.042	146	12322	4.874	ug/l	89
89) n-Butylbenzene	12.335	91	19782	4.404	ug/l	97
90) Hexachloroethane	12.536	117	3679	4.327	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	12580	4.971	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	2414	4.497	ug/l	93
93) 1,2,4-Trichlorobenzene	13.591	180	6560	4.551	ug/l	96
94) Hexachlorobutadiene	13.725	225	3174	5.300	ug/l	94
95) Naphthalene	13.774	128	26053	4.533	ug/l	98
96) 1,2,3-Trichlorobenzene	13.963	180	7033	4.772	ug/l	100

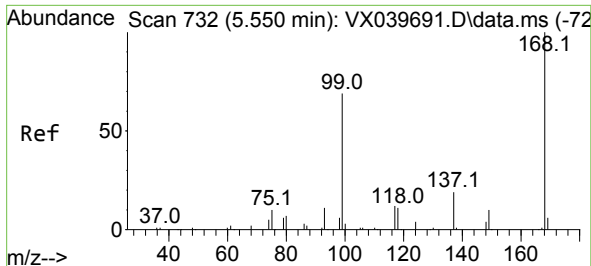
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010924\
Data File : VX039681.D
Acq On : 09 Jan 2024 16:07
Operator : JC/MD
Sample : VSTDICC005
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Jan 10 07:17:19 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X010924W.M
Quant Title : SW846 8260
QLast Update : Wed Jan 10 07:08:34 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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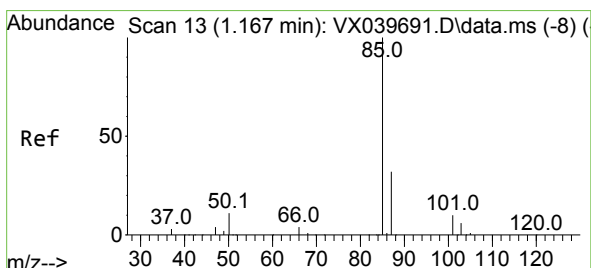
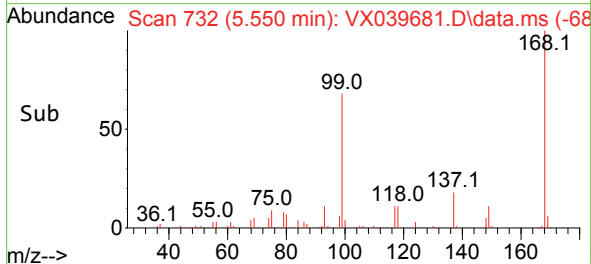
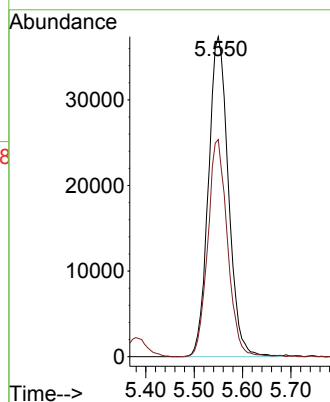
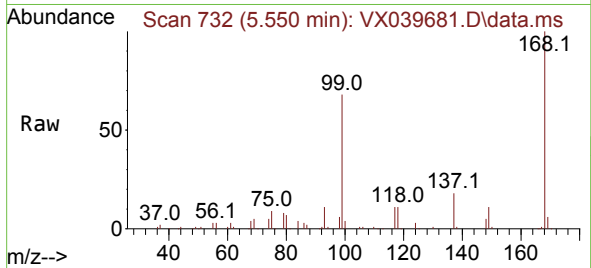
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX039681.D
Acq: 09 Jan 2024 16:07

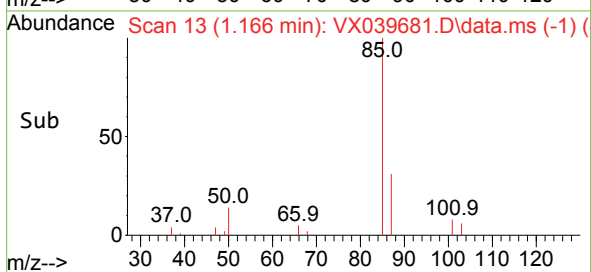
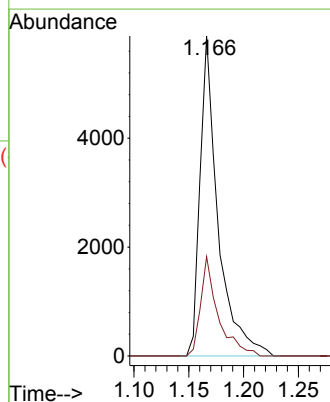
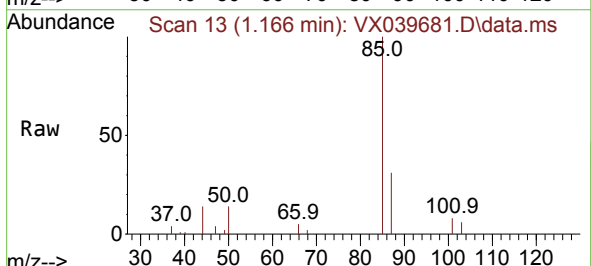
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MSVOA_X
ClientSampleId :

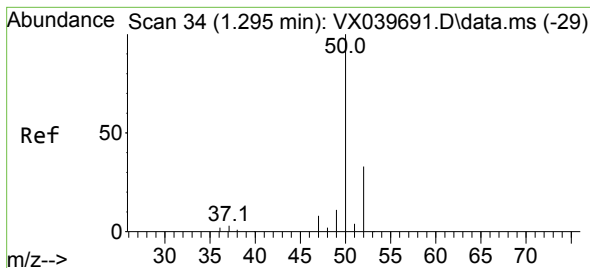
Tgt Ion:168 Resp: 107441
Ion Ratio Lower Upper
168 100
99 67.9 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 4.624 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX039681.D
Acq: 09 Jan 2024 16:07

Tgt Ion: 85 Resp: 6677
Ion Ratio Lower Upper
85 100
87 31.0 16.7 50.1





#3

Chloromethane

Concen: 4.816 ug/l

RT: 1.294 min Scan# 34

Delta R.T. -0.000 min

Lab File: VX039681.D

Acq: 09 Jan 2024 16:07

Instrument :

MSVOA_X

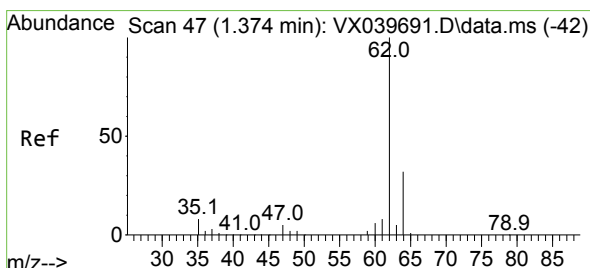
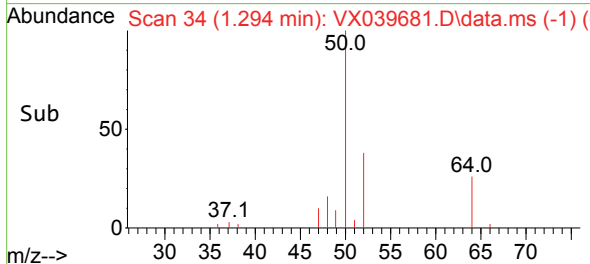
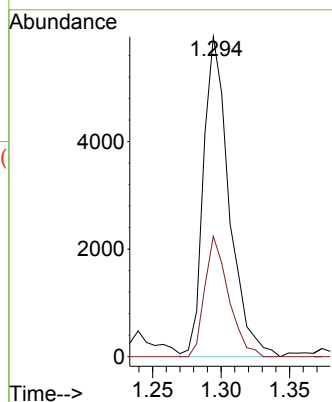
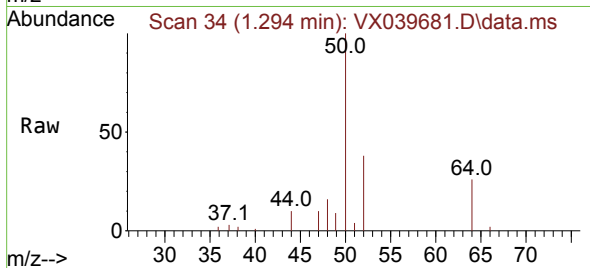
ClientSampleId :

Tgt Ion: 50 Resp: 7759

Ion Ratio Lower Upper

50 100

52 37.7 25.5 38.3



#4

Vinyl Chloride

Concen: 4.932 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX039681.D

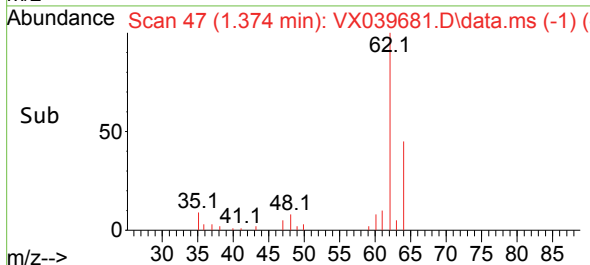
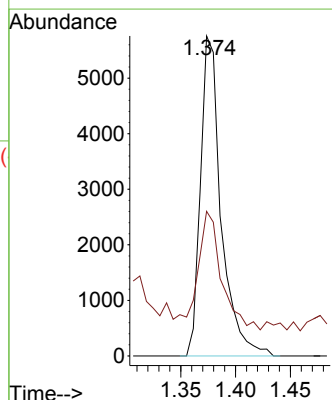
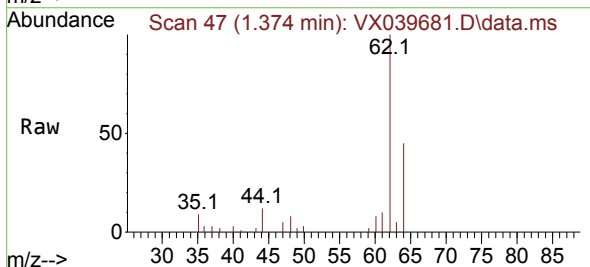
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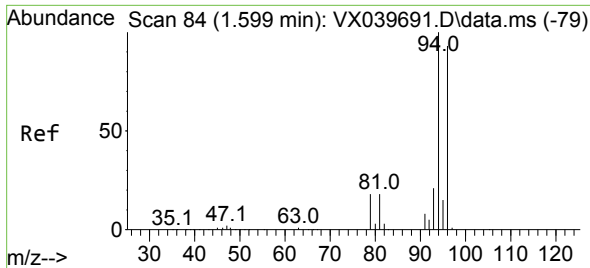
Tgt Ion: 62 Resp: 7535

Ion Ratio Lower Upper

62 100

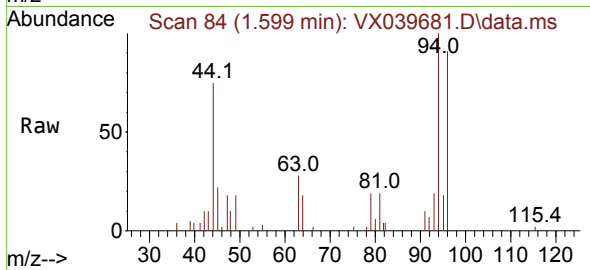
64 34.9 25.4 38.0



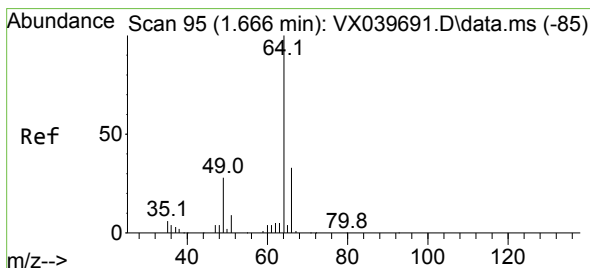
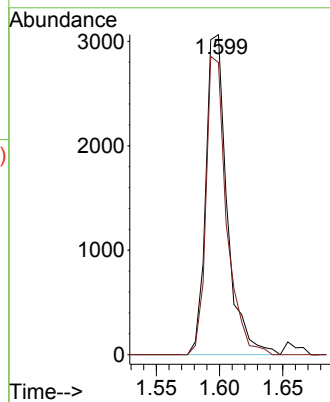
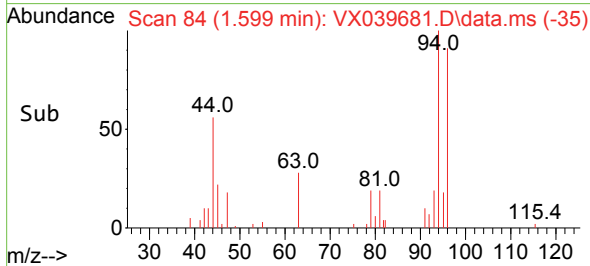


#5
 Bromomethane
 Concen: 4.905 ug/l
 RT: 1.599 min Scan# 84
 Delta R.T. -0.000 min
 Lab File: VX039681.D
 Acq: 09 Jan 2024 16:07

Instrument :
 MSVOA_X
 ClientSampleId :

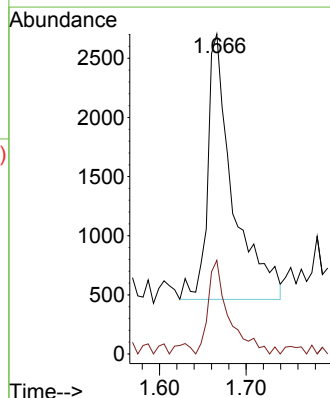
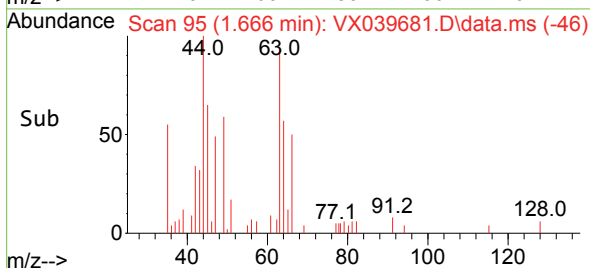
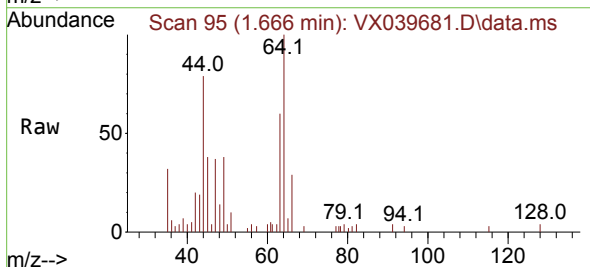


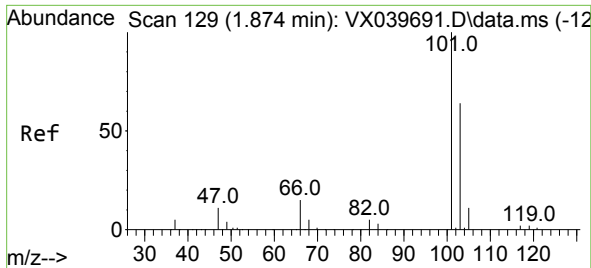
Tgt Ion: 94 Resp: 3590
 Ion Ratio Lower Upper
 94 100
 96 91.3 74.6 111.8



#6
 Chloroethane
 Concen: 6.195 ug/l
 RT: 1.666 min Scan# 95
 Delta R.T. -0.000 min
 Lab File: VX039681.D
 Acq: 09 Jan 2024 16:07

Tgt Ion: 64 Resp: 4537
 Ion Ratio Lower Upper
 64 100
 66 35.3 25.1 37.7

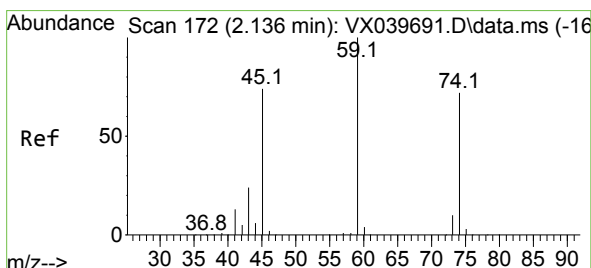
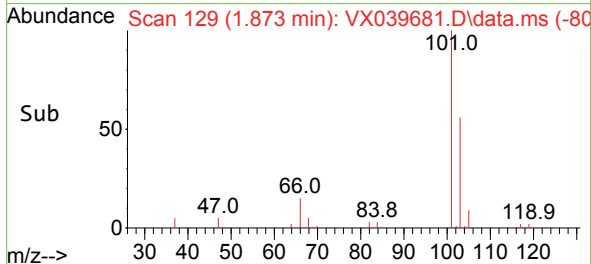
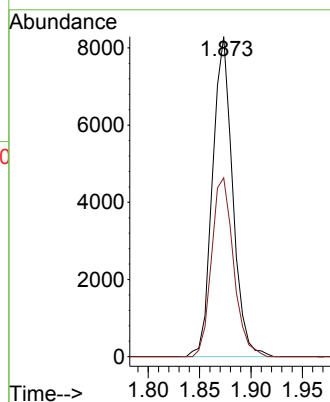
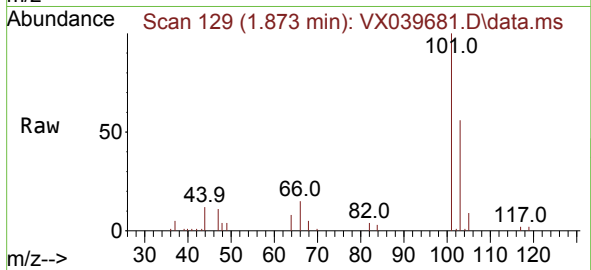




#7
 Trichlorofluoromethane
 Concen: 5.040 ug/l
 RT: 1.873 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX039681.D
 Acq: 09 Jan 2024 16:07

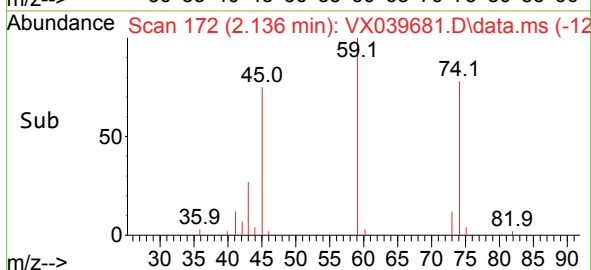
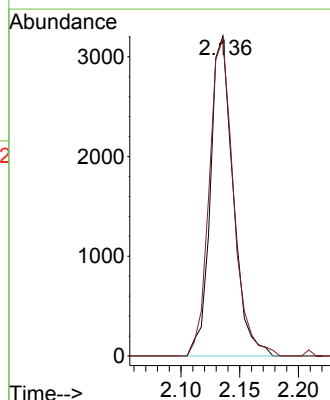
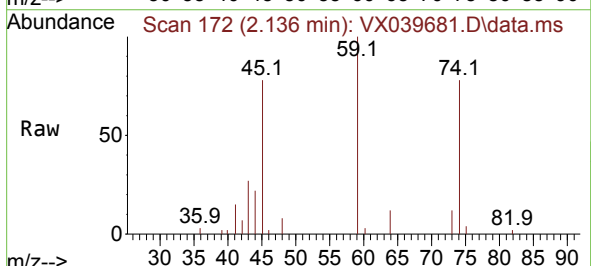
Instrument :
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 ClientSampleId :

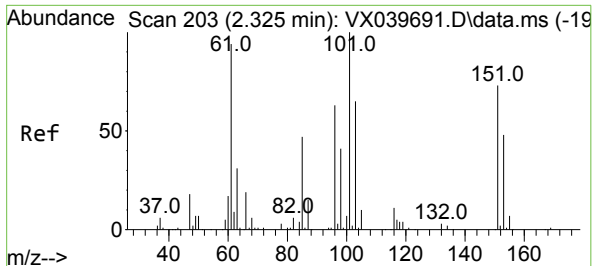
Tgt Ion:101 Resp: 11318
 Ion Ratio Lower Upper
 101 100
 103 55.9 51.4 77.2



#8
 Diethyl Ether
 Concen: 5.330 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX039681.D
 Acq: 09 Jan 2024 16:07

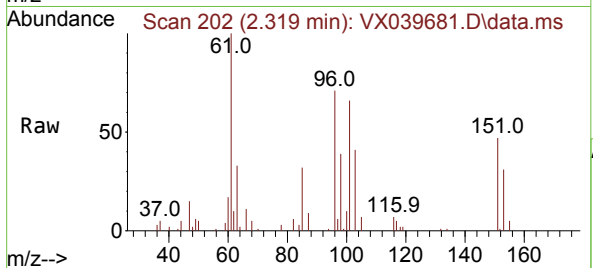
Tgt Ion: 74 Resp: 4343
 Ion Ratio Lower Upper
 74 100
 45 105.1 53.3 159.8



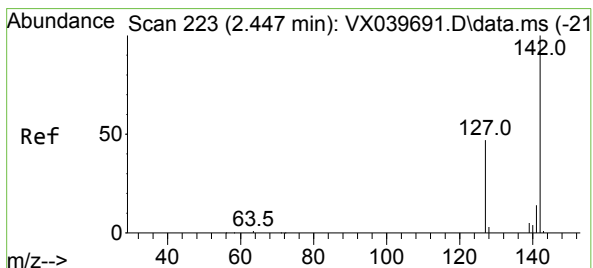
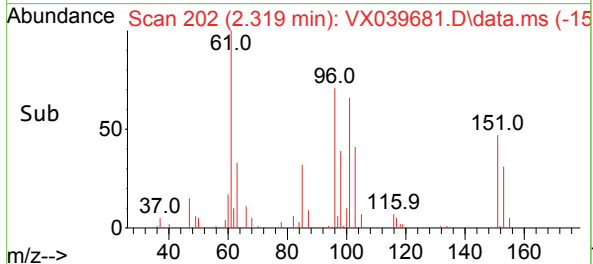
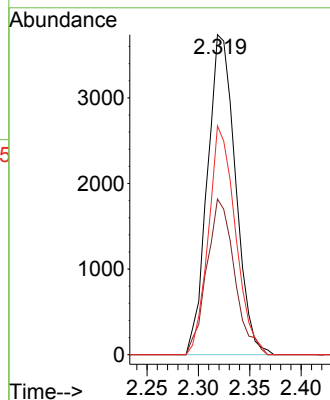


#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.327 ug/l
RT: 2.319 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX039681.D
Acq: 09 Jan 2024 16:07

Instrument :
MSVOA_X
ClientSampleId :

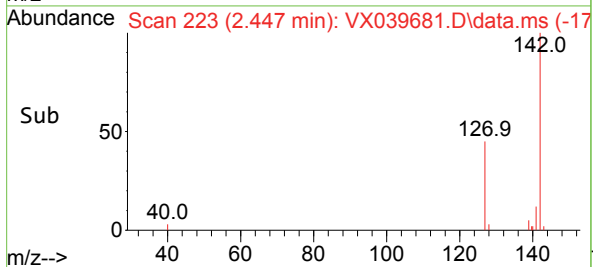
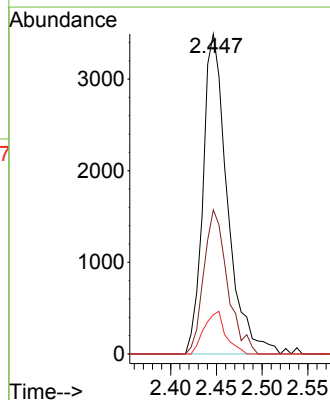
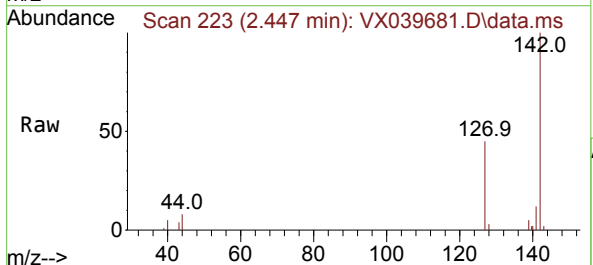


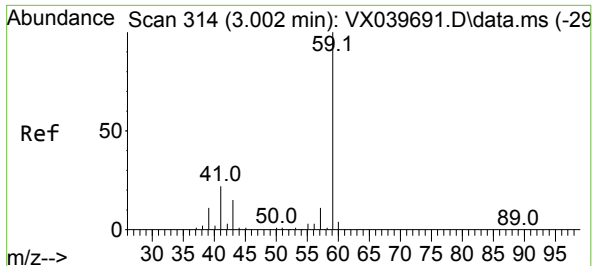
Tgt Ion:101 Resp: 7107
Ion Ratio Lower Upper
101 100
85 48.0 37.0 55.6
151 68.6 58.6 87.8



#10
Methyl Iodide
Concen: 4.300 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.000 min
Lab File: VX039681.D
Acq: 09 Jan 2024 16:07

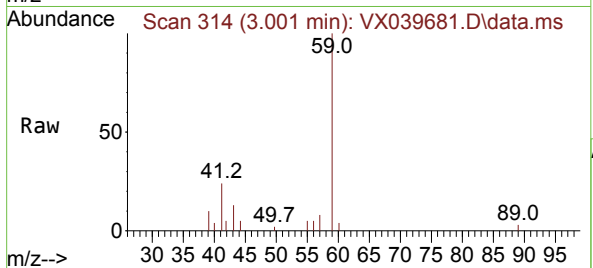
Tgt Ion:142 Resp: 6464
Ion Ratio Lower Upper
142 100
127 43.8 41.6 62.4
141 11.7 11.6 17.4



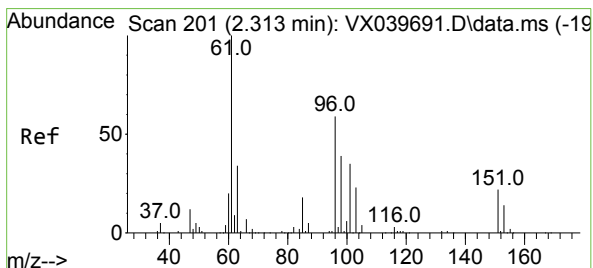
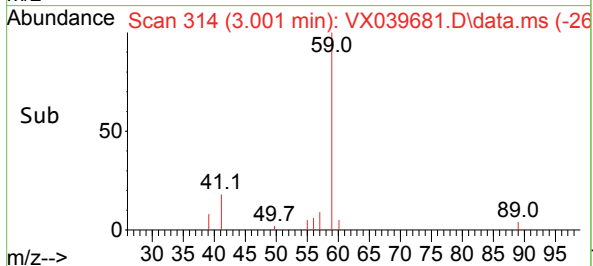
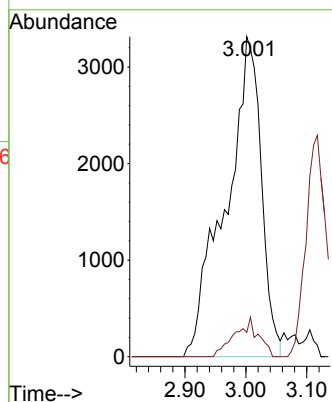


#11
Tert butyl alcohol
Concen: 28.377 ug/l
RT: 3.001 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX039681.D
Acq: 09 Jan 2024 16:07

Instrument :
MSVOA_X
ClientSampleId :

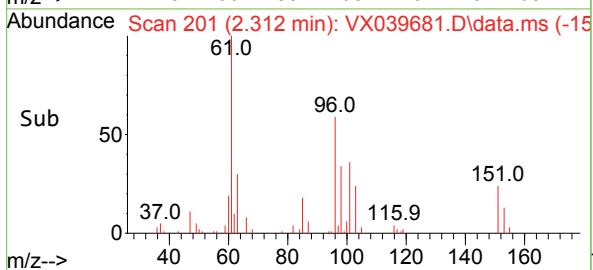
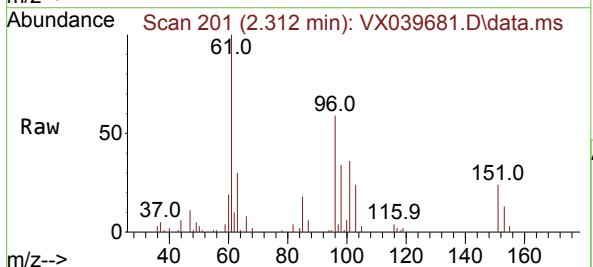
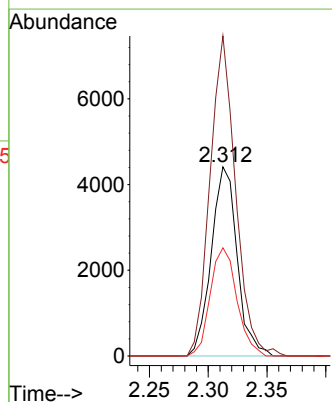


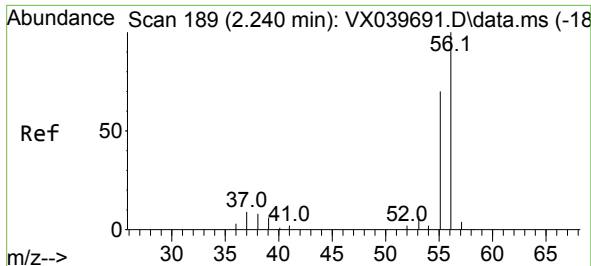
Tgt Ion: 59 Resp: 13408
Ion Ratio Lower Upper
59 100
57 8.1 6.0 9.0



#12
1,1-Dichloroethene
Concen: 5.121 ug/l
RT: 2.312 min Scan# 201
Delta R.T. -0.000 min
Lab File: VX039681.D
Acq: 09 Jan 2024 16:07

Tgt Ion: 96 Resp: 6770
Ion Ratio Lower Upper
96 100
61 169.2 144.6 216.8
98 57.2 50.4 75.6





#13

Acrolein

Concen: 31.110 ug/l

RT: 2.233 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX039681.D

Acq: 09 Jan 2024 16:07

Instrument :

MSVOA_X

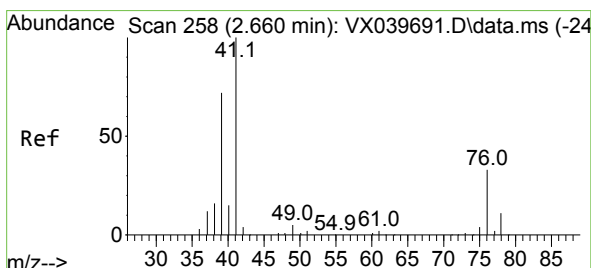
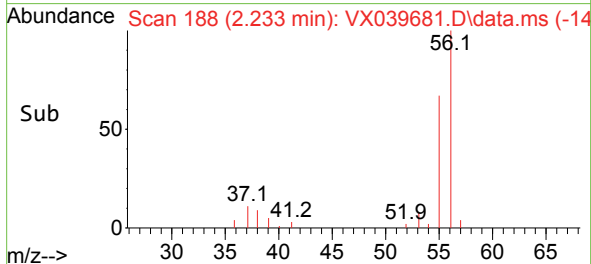
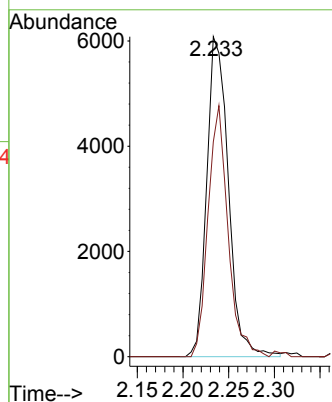
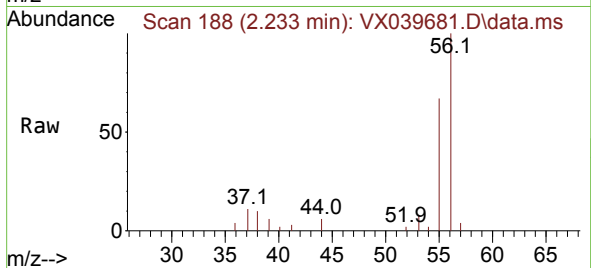
ClientSampleId :

Tgt Ion: 56 Resp: 9978

Ion Ratio Lower Upper

56 100

55 72.6 57.1 85.7



#14

Allyl chloride

Concen: 4.836 ug/l

RT: 2.660 min Scan# 258

Delta R.T. -0.000 min

Lab File: VX039681.D

Acq: 09 Jan 2024 16:07

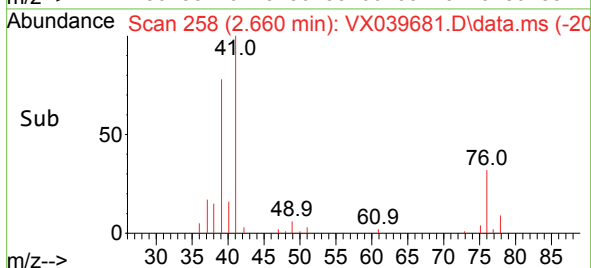
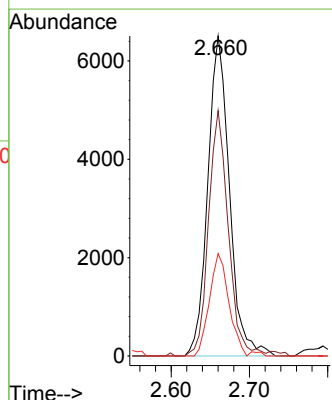
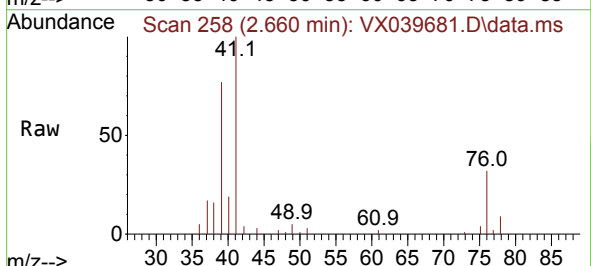
Tgt Ion: 41 Resp: 12483

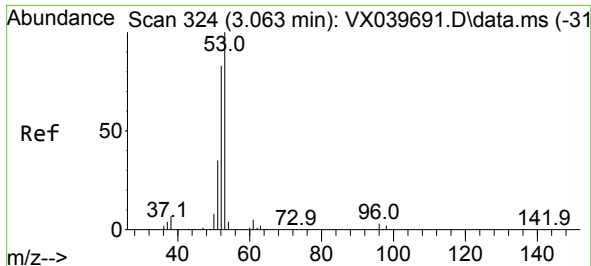
Ion Ratio Lower Upper

41 100

39 69.8 55.8 83.6

76 28.7 24.3 36.5

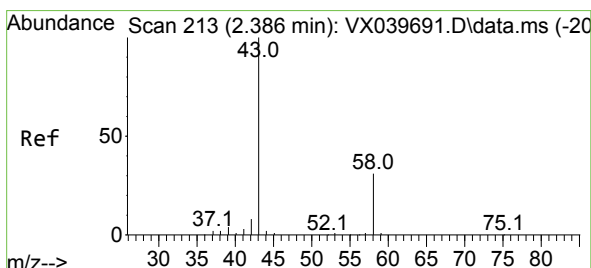
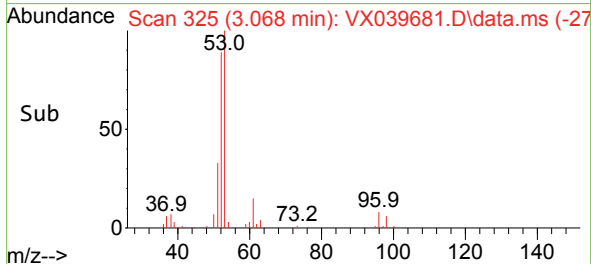
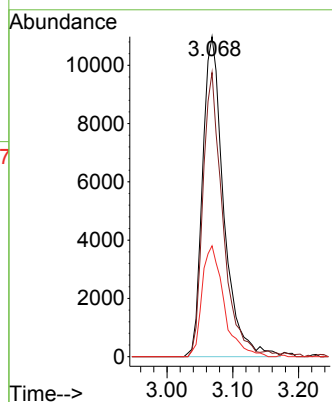
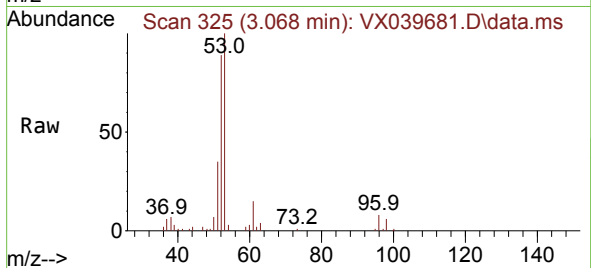




#15
Acrylonitrile
Concen: 25.386 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX039681.D
Acq: 09 Jan 2024 16:07

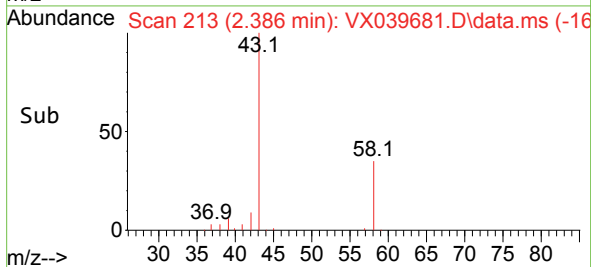
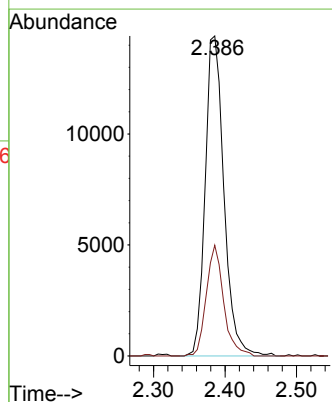
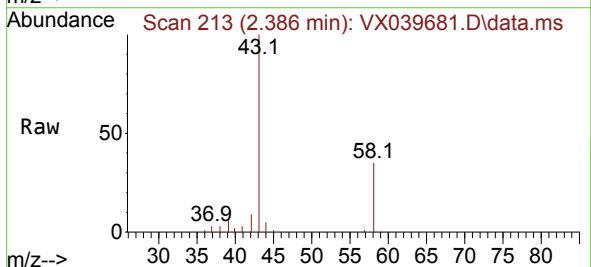
Instrument :
MSVOA_X
ClientSampleId :

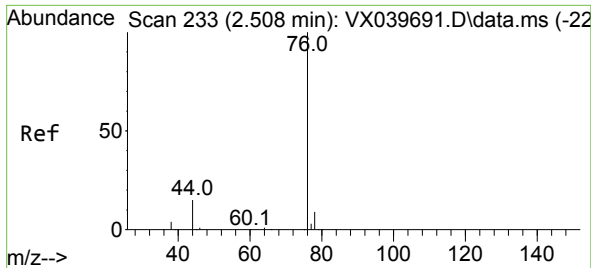
Tgt Ion: 53 Resp: 24587
Ion Ratio Lower Upper
53 100
52 83.0 66.0 99.0
51 35.9 29.8 44.6



#16
Acetone
Concen: 27.120 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX039681.D
Acq: 09 Jan 2024 16:07

Tgt Ion: 43 Resp: 26271
Ion Ratio Lower Upper
43 100
58 34.6 21.9 32.9#





#17

Carbon Disulfide

Concen: 4.432 ug/l

RT: 2.508 min Scan# 21

Delta R.T. -0.000 min

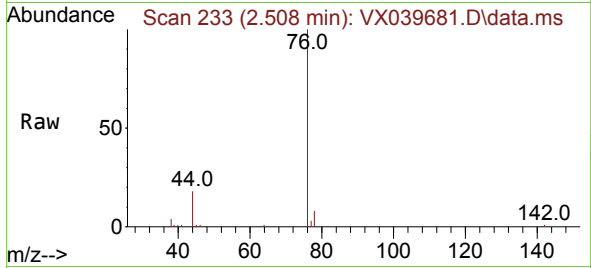
Lab File: VX039681.D

Acq: 09 Jan 2024 16:07

Instrument :

MSVOA_X

ClientSampleId :

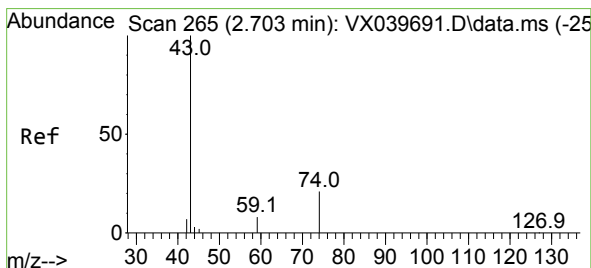
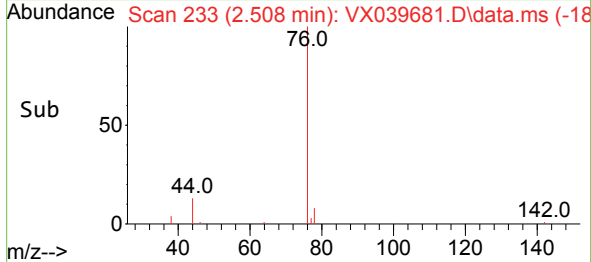
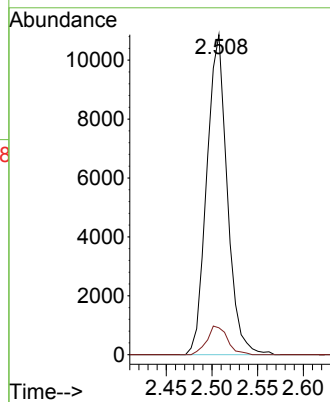


Tgt Ion: 76 Resp: 16903

Ion Ratio Lower Upper

76 100

78 8.4 7.0 10.6



#18

Methyl Acetate

Concen: 4.968 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX039681.D

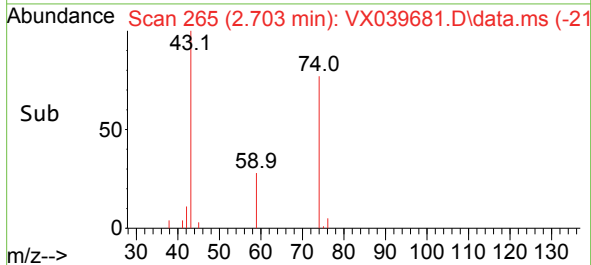
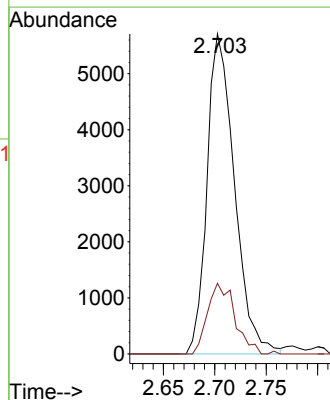
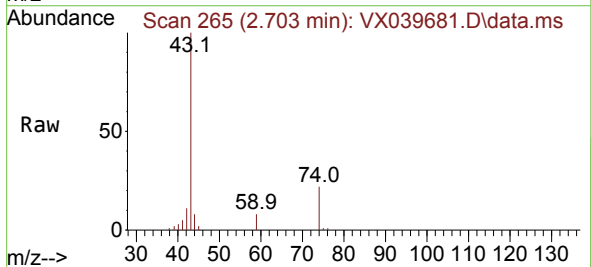
Acq: 09 Jan 2024 16:07

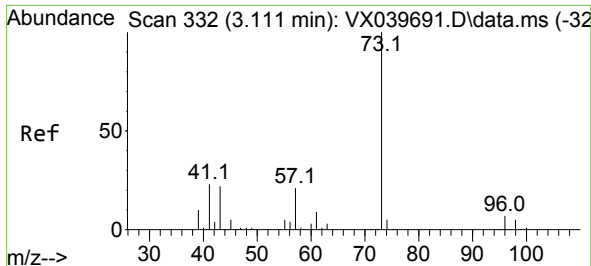
Tgt Ion: 43 Resp: 10592

Ion Ratio Lower Upper

43 100

74 21.9 17.8 26.8

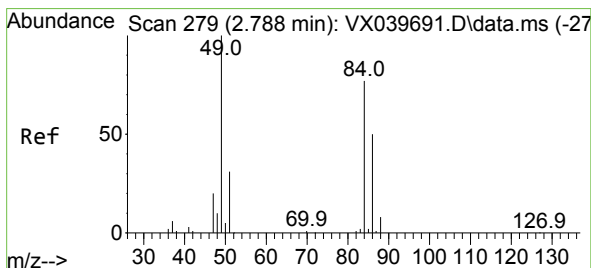
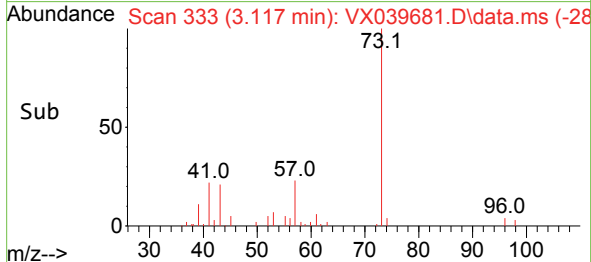
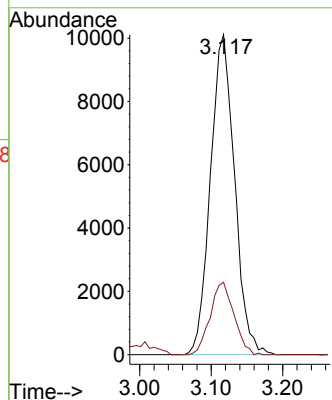
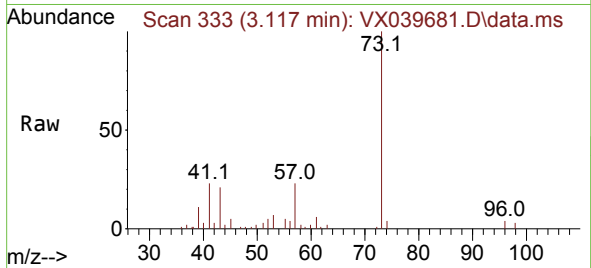




#19
Methyl tert-butyl Ether
Concen: 5.110 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX039681.D
Acq: 09 Jan 2024 16:07

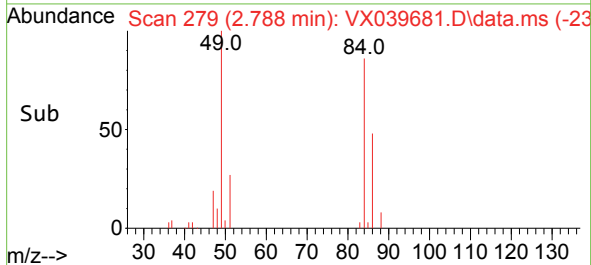
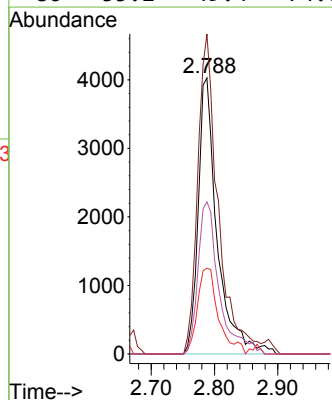
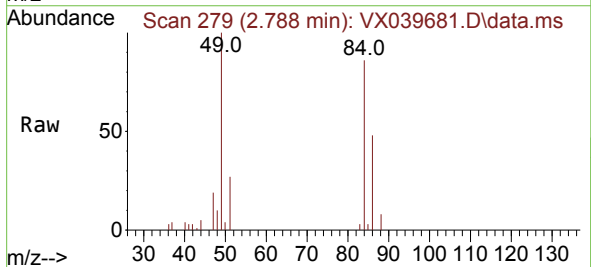
Instrument :
MSVOA_X
ClientSampleId :

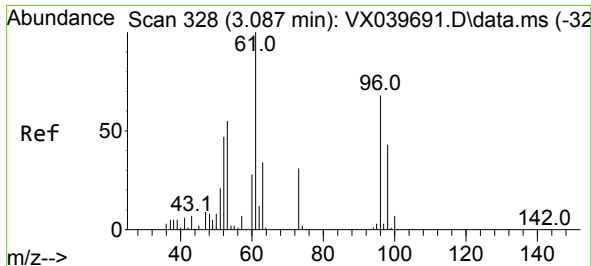
Tgt Ion: 73 Resp: 23751
Ion Ratio Lower Upper
73 100
57 22.7 17.3 25.9



#20
Methylene Chloride
Concen: 5.248 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX039681.D
Acq: 09 Jan 2024 16:07

Tgt Ion: 84 Resp: 8442
Ion Ratio Lower Upper
84 100
49 116.0 103.6 155.4
51 31.1 33.8 50.6#
86 55.2 49.4 74.0

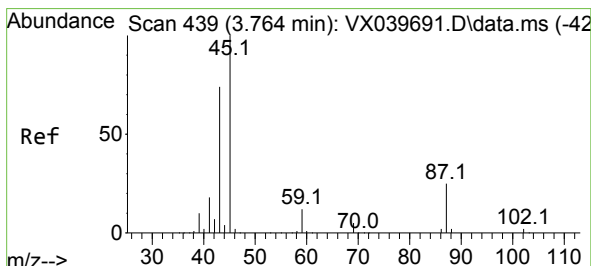
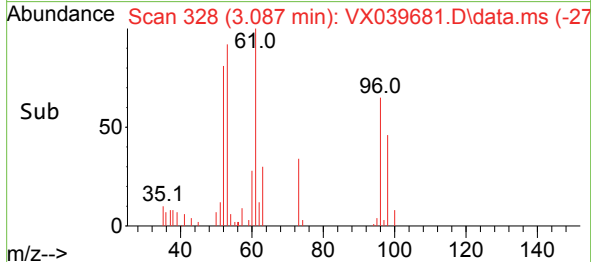
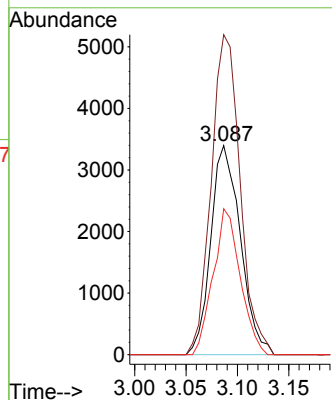
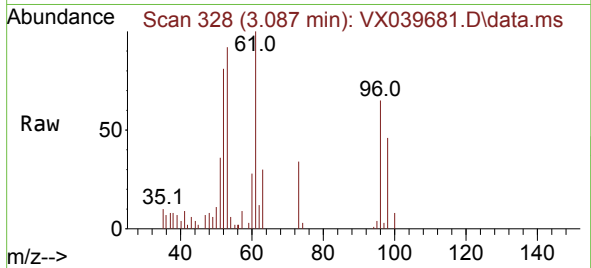




#21
trans-1,2-Dichloroethene
Concen: 4.928 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX039681.D
Acq: 09 Jan 2024 16:07

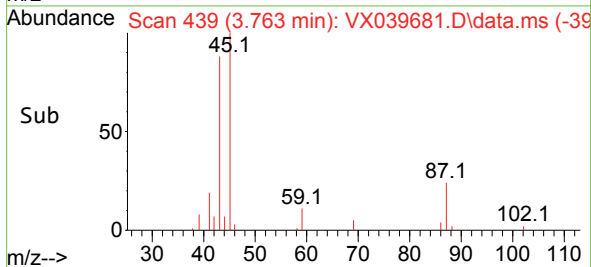
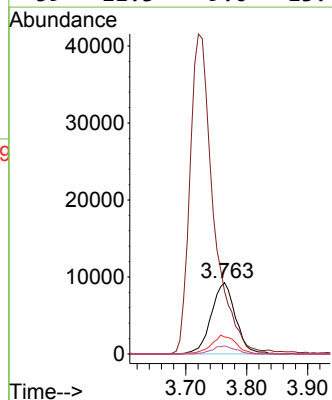
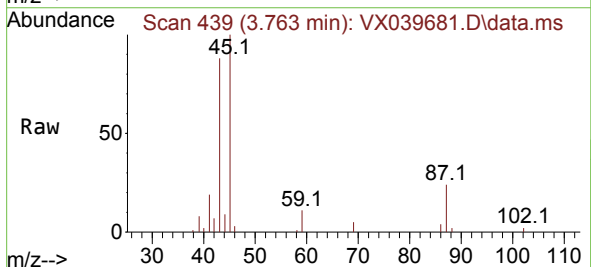
Instrument :
MSVOA_X
ClientSampleId :

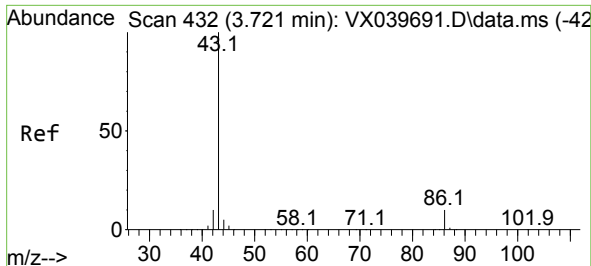
Tgt Ion: 96 Resp: 6787
Ion Ratio Lower Upper
96 100
61 153.0 119.2 178.8
98 69.8 48.7 73.1



#22
Diisopropyl ether
Concen: 5.219 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX039681.D
Acq: 09 Jan 2024 16:07

Tgt Ion: 45 Resp: 25599
Ion Ratio Lower Upper
45 100
43 84.3 69.7 104.5
87 23.8 20.8 31.2
59 11.3 9.0 13.4

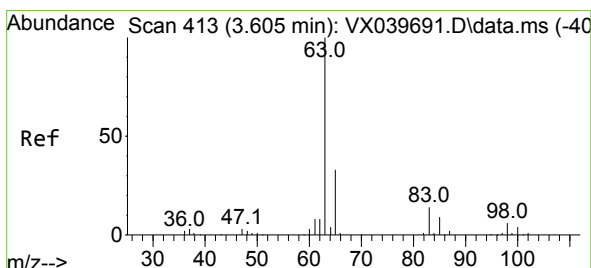
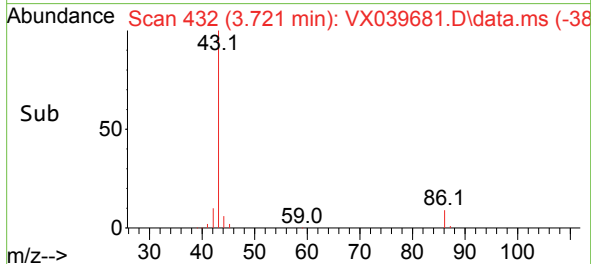
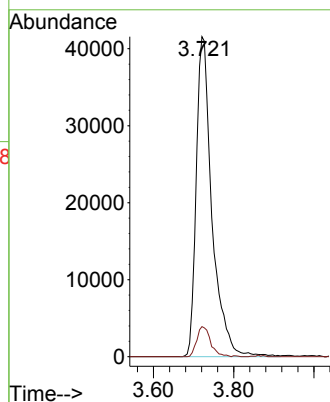
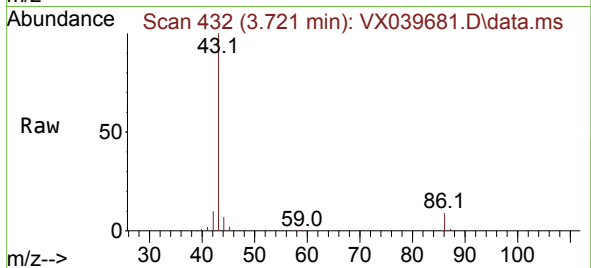




#23
 Vinyl Acetate
 Concen: 24.950 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX039681.D
 Acq: 09 Jan 2024 16:07

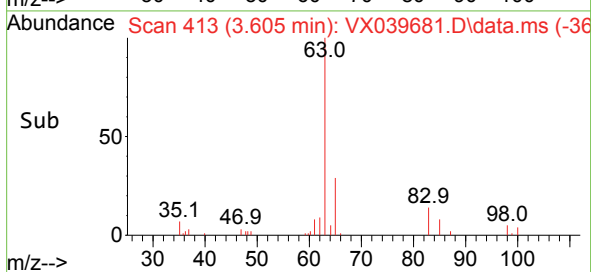
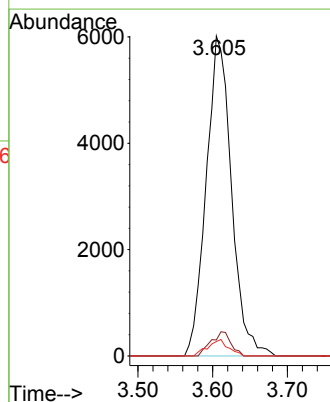
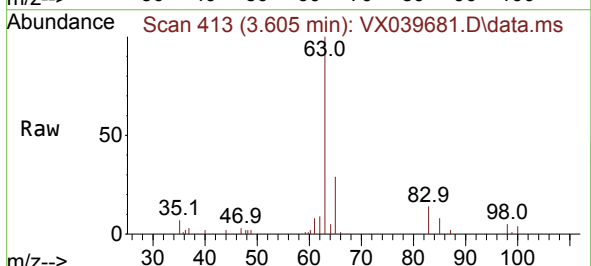
Instrument :
 MSVOA_X
 ClientSampleId :

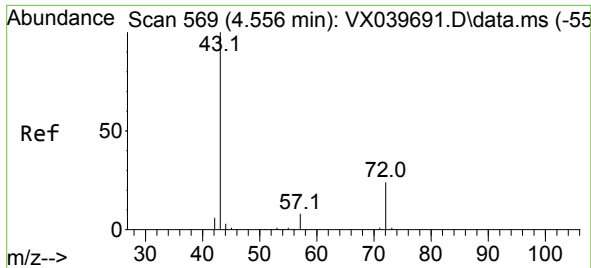
Tgt Ion: 43 Resp: 113394
 Ion Ratio Lower Upper
 43 100
 86 9.4 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 5.211 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX039681.D
 Acq: 09 Jan 2024 16:07

Tgt Ion: 63 Resp: 14122
 Ion Ratio Lower Upper
 63 100
 98 5.0 3.3 9.8
 100 4.5 2.1 6.5





#25

2-Butanone

Concen: 26.086 ug/l

RT: 4.562 min Scan# 5

Delta R.T. 0.006 min

Lab File: VX039681.D

Acq: 09 Jan 2024 16:07

Instrument :

MSVOA_X

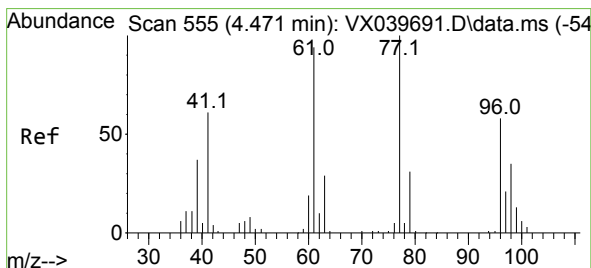
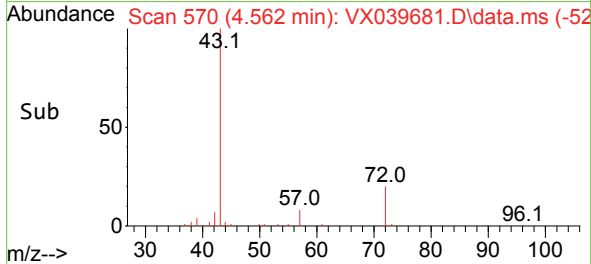
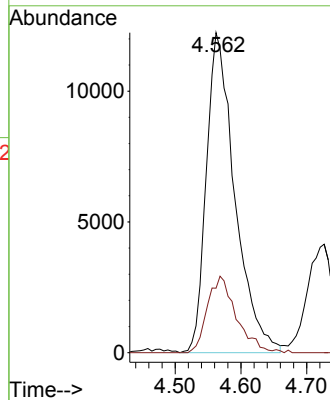
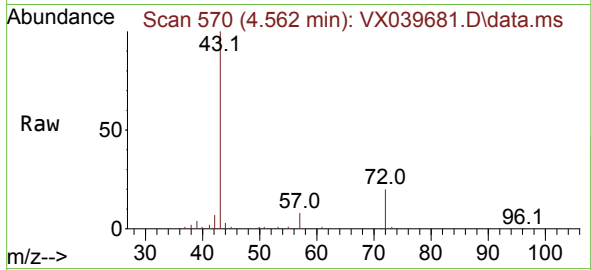
ClientSampleId :

Tgt Ion: 43 Resp: 36941

Ion Ratio Lower Upper

43 100

72 20.2 19.4 29.2



#26

2,2-Dichloropropane

Concen: 4.953 ug/l

RT: 4.477 min Scan# 556

Delta R.T. 0.006 min

Lab File: VX039681.D

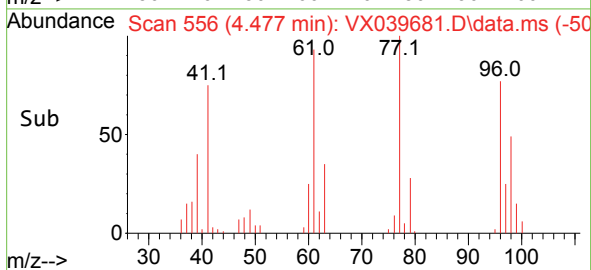
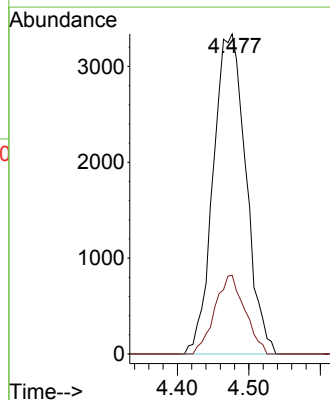
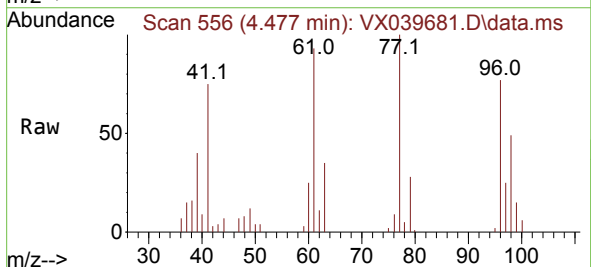
Acq: 09 Jan 2024 16:07

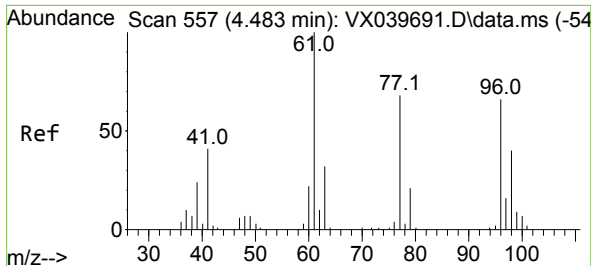
Tgt Ion: 77 Resp: 10588

Ion Ratio Lower Upper

77 100

97 22.7 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 5.119 ug/l

RT: 4.495 min Scan# 557

Delta R.T. 0.012 min

Lab File: VX039681.D

Acq: 09 Jan 2024 16:07

Instrument :

MSVOA_X

ClientSampleId :

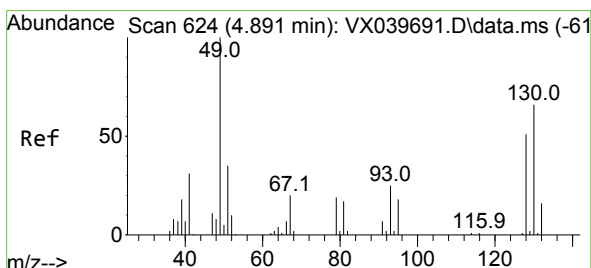
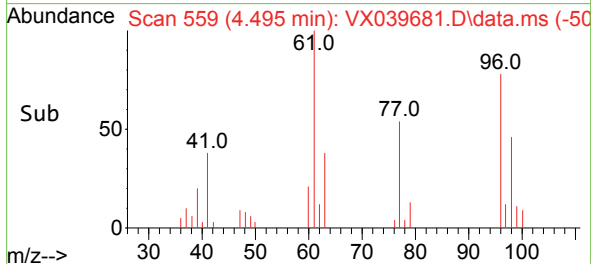
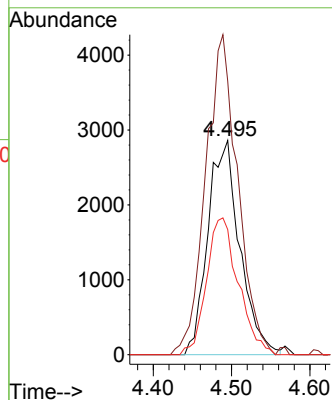
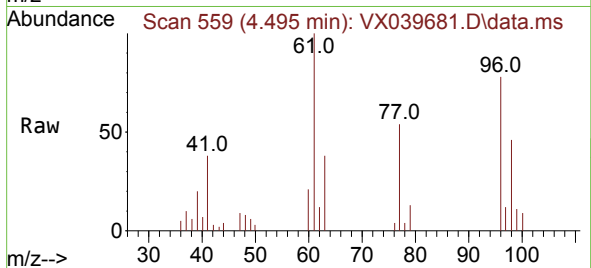
Tgt Ion: 96 Resp: 8107

Ion Ratio Lower Upper

96 100

61 149.9 0.0 312.2

98 63.7 0.0 129.0



#28

Bromochloromethane

Concen: 5.215 ug/l

RT: 4.897 min Scan# 625

Delta R.T. 0.006 min

Lab File: VX039681.D

Acq: 09 Jan 2024 16:07

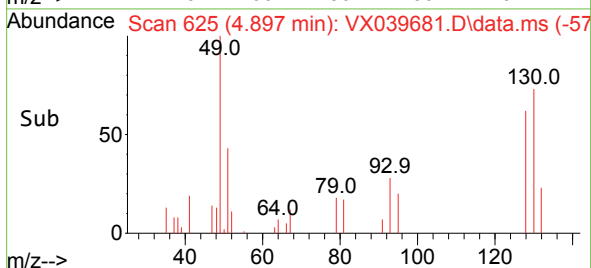
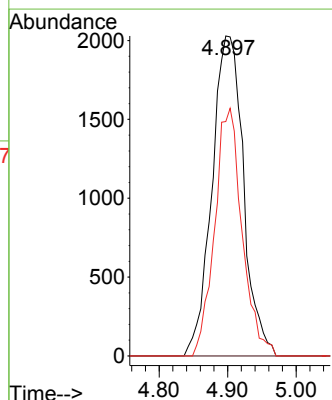
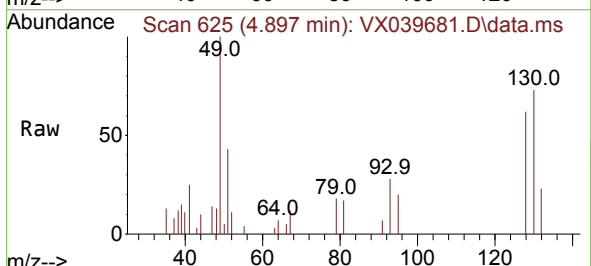
Tgt Ion: 49 Resp: 6473

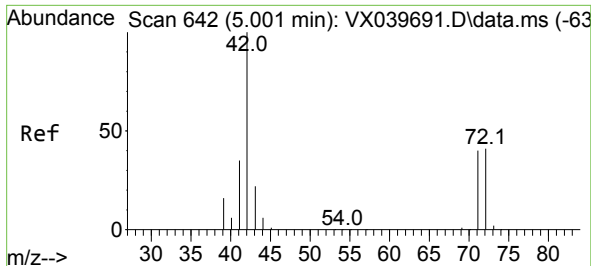
Ion Ratio Lower Upper

49 100

129 0.0 0.0 3.8

130 67.4 57.5 86.3





#29

Tetrahydrofuran

Concen: 25.967 ug/l

RT: 5.007 min Scan# 64

Delta R.T. 0.006 min

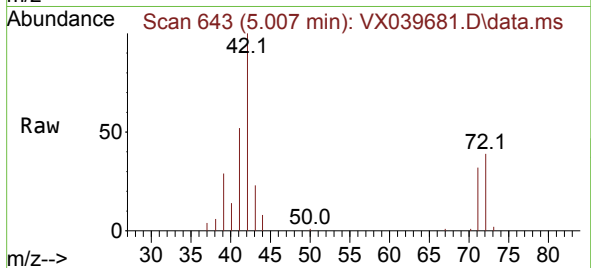
Lab File: VX039681.D

Acq: 09 Jan 2024 16:07

Instrument :

MSVOA_X

ClientSampleId :



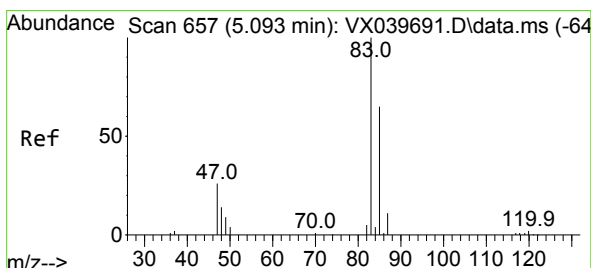
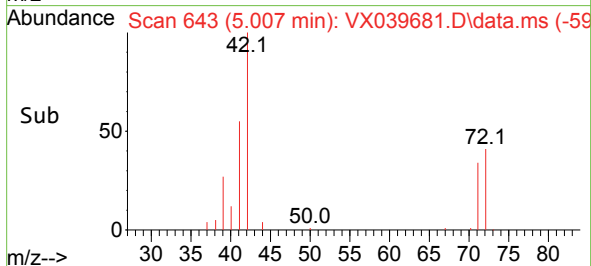
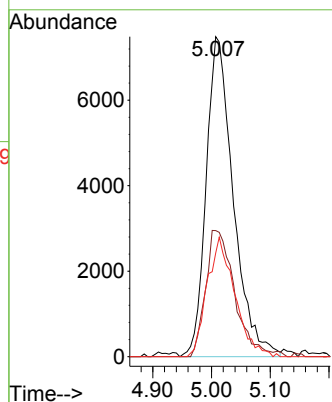
Tgt Ion: 42 Resp: 23978

Ion	Ratio	Lower	Upper
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42	100		
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72	42.4	34.2	51.4
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71	38.2	32.2	48.2
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#30

Chloroform

Concen: 4.975 ug/l

RT: 5.086 min Scan# 656

Delta R.T. -0.006 min

Lab File: VX039681.D

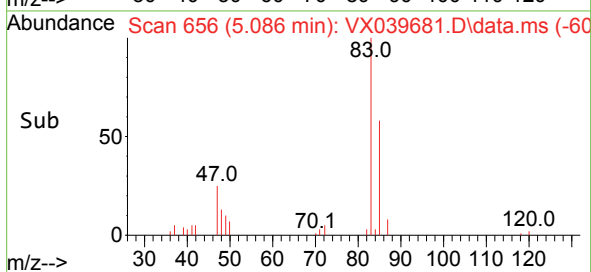
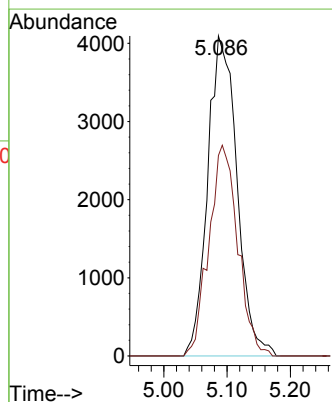
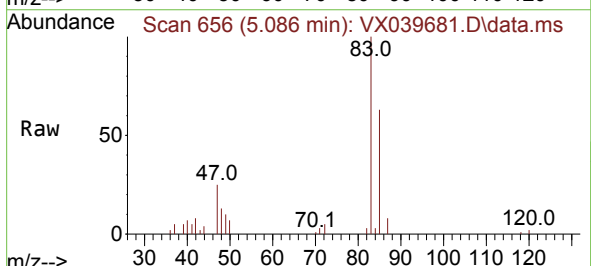
Acq: 09 Jan 2024 16:07

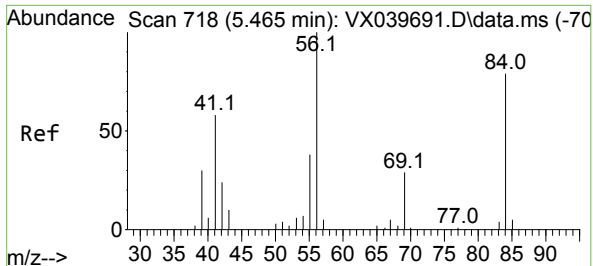
Tgt Ion: 83 Resp: 13167

Ion	Ratio	Lower	Upper
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83	100		
----	-----	--	--

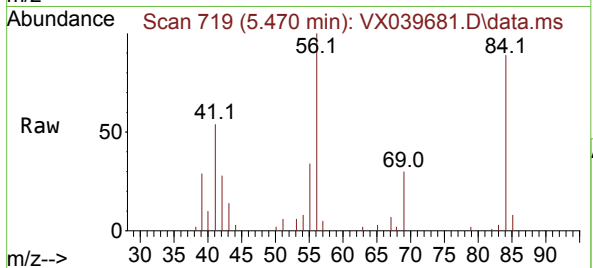
85	62.7	50.3	75.5
----	------	------	------



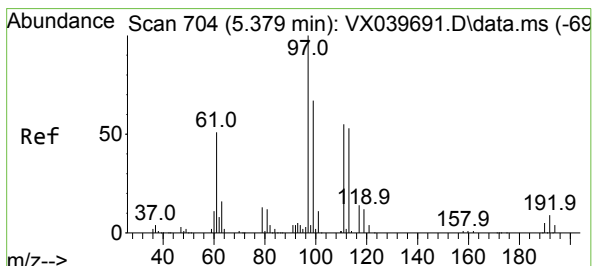
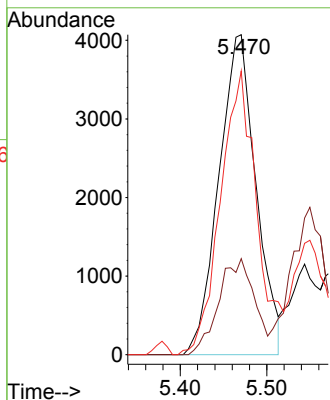
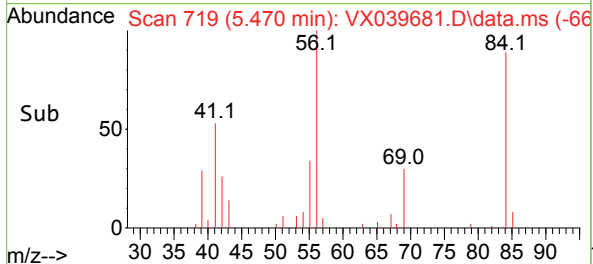


#31
Cyclohexane
Concen: 4.958 ug/l
RT: 5.470 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX039681.D
Acq: 09 Jan 2024 16:07

Instrument :
MSVOA_X
ClientSampleId :

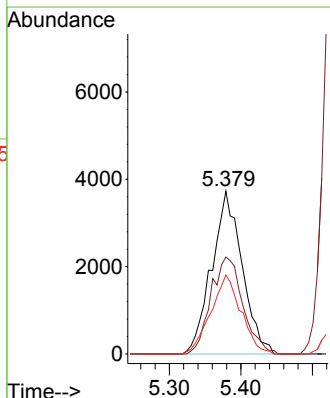
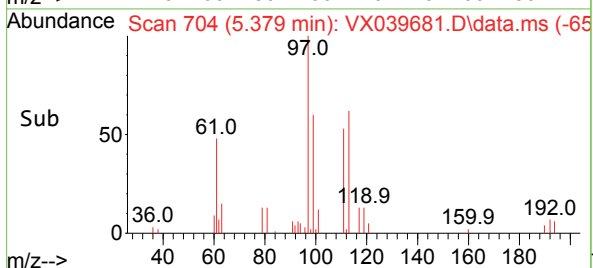
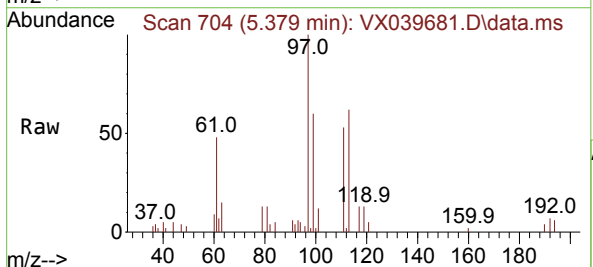


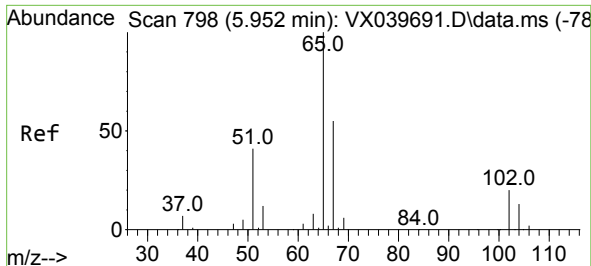
Tgt Ion: 56 Resp: 12105
Ion Ratio Lower Upper
56 100
69 30.0 23.4 35.2
84 88.7 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 4.892 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX039681.D
Acq: 09 Jan 2024 16:07

Tgt Ion: 97 Resp: 11010
Ion Ratio Lower Upper
97 100
99 62.5 51.1 76.7
61 48.0 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 5.527 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX039681.D

Acq: 09 Jan 2024 16:07

Instrument :

MSVOA_X

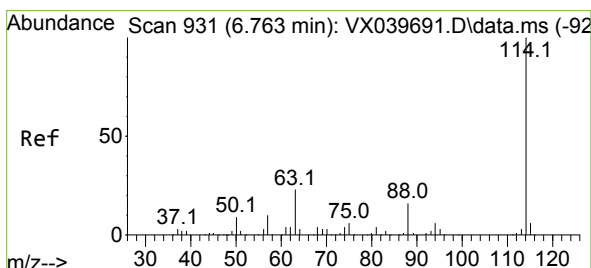
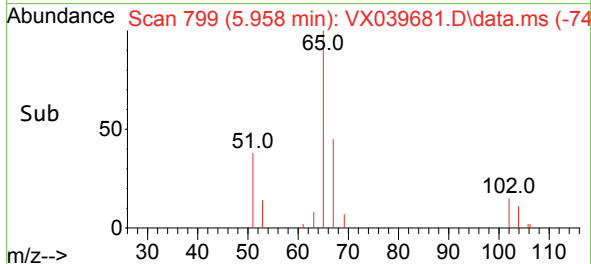
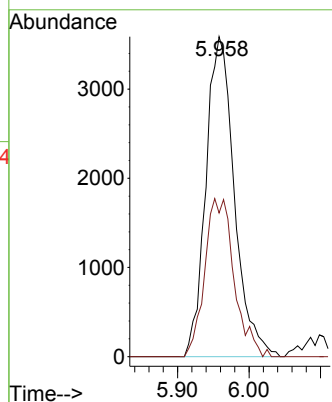
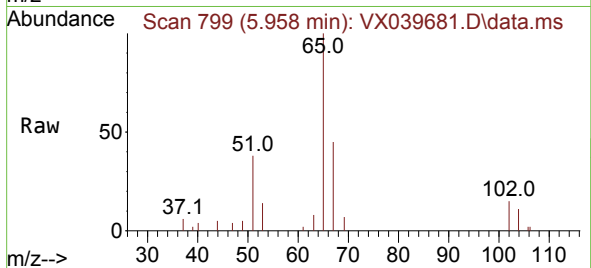
ClientSampleId :

Tgt Ion: 65 Resp: 9921

Ion Ratio Lower Upper

65 100

67 50.9 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX039681.D

Acq: 09 Jan 2024 16:07

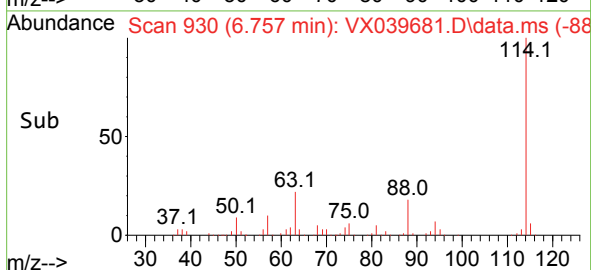
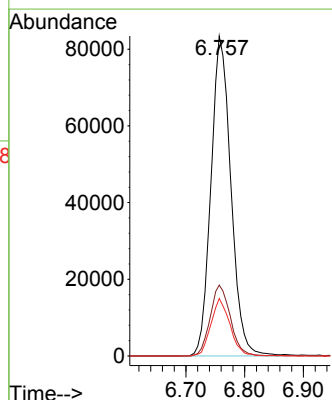
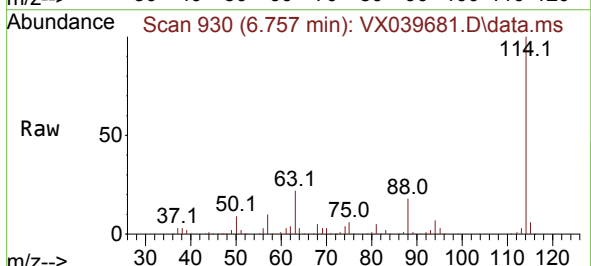
Tgt Ion: 114 Resp: 196724

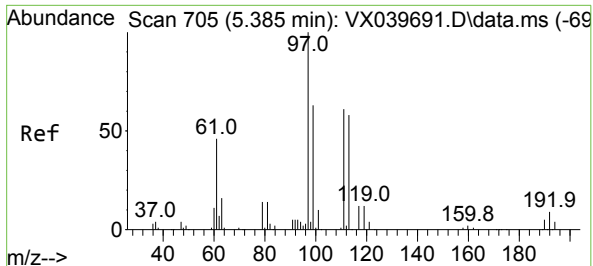
Ion Ratio Lower Upper

114 100

63 22.1 0.0 45.0

88 18.0 0.0 36.6

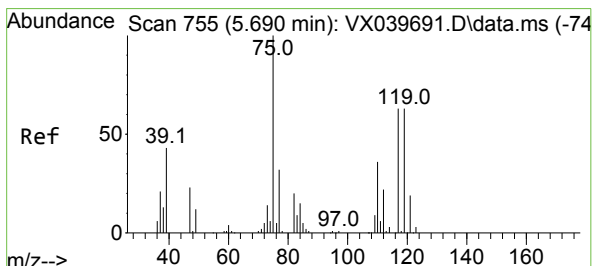
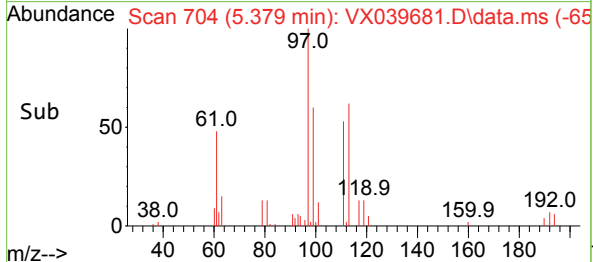
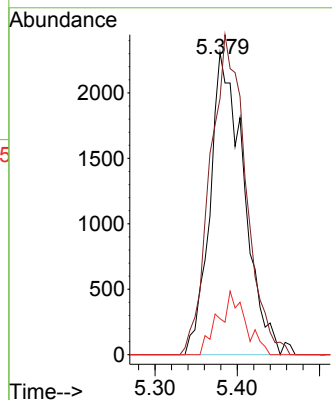
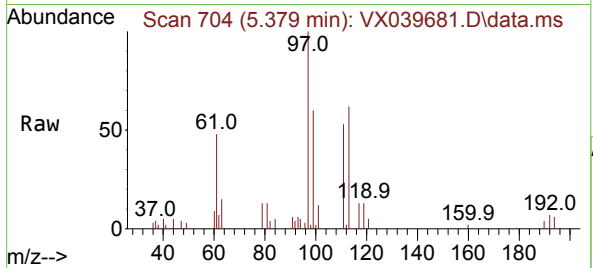




#35
Dibromofluoromethane
Concen: 5.110 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX039681.D
Acq: 09 Jan 2024 16:07

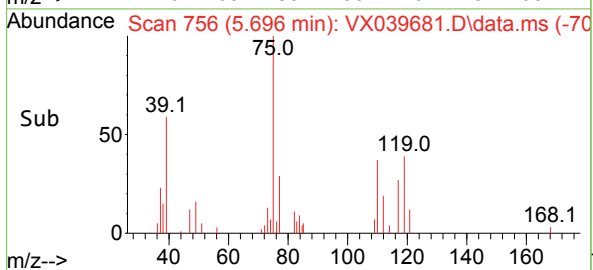
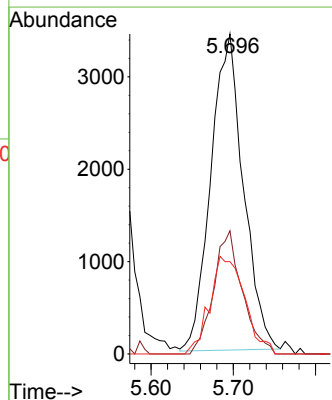
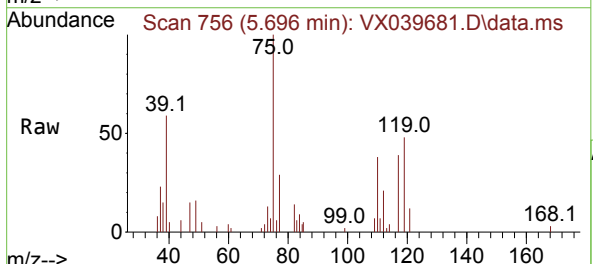
Instrument :
MSVOA_X
ClientSampleId :

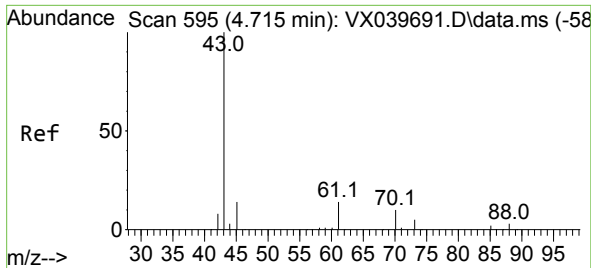
Tgt Ion:113 Resp: 6569
Ion Ratio Lower Upper
113 100
111 112.1 82.9 124.3
192 17.0 13.3 19.9



#36
1,1-Dichloropropene
Concen: 4.677 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX039681.D
Acq: 09 Jan 2024 16:07

Tgt Ion: 75 Resp: 9404
Ion Ratio Lower Upper
75 100
110 34.5 17.0 50.9
77 33.0 24.7 37.1





#37

Ethyl Acetate

Concen: 4.881 ug/l

RT: 4.727 min Scan# 597

Delta R.T. 0.012 min

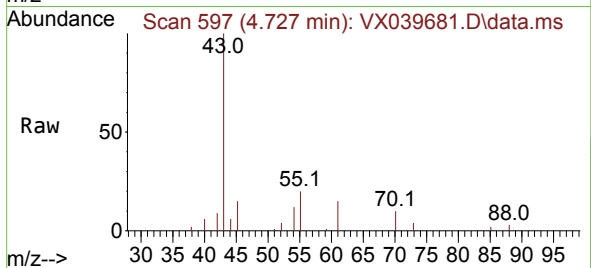
Lab File: VX039681.D

Acq: 09 Jan 2024 16:07

Instrument :

MSVOA_X

ClientSampleId :



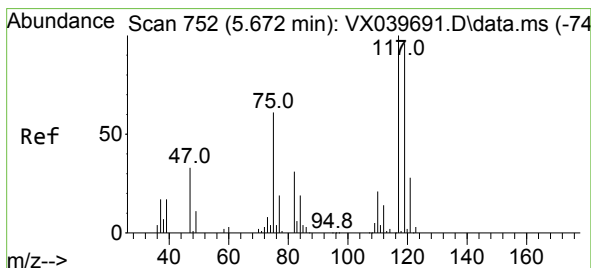
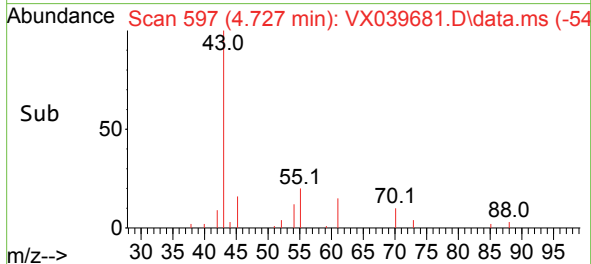
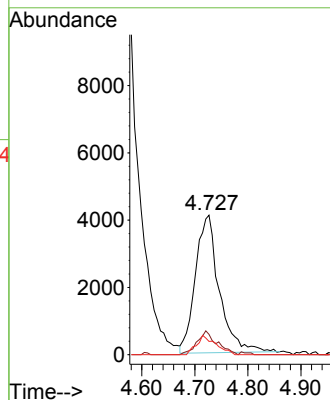
Tgt Ion: 43 Resp: 12813

Ion Ratio Lower Upper

43 100

61 14.3 10.6 16.0

70 11.3 8.3 12.5



#38

Carbon Tetrachloride

Concen: 4.630 ug/l

RT: 5.678 min Scan# 753

Delta R.T. 0.006 min

Lab File: VX039681.D

Acq: 09 Jan 2024 16:07

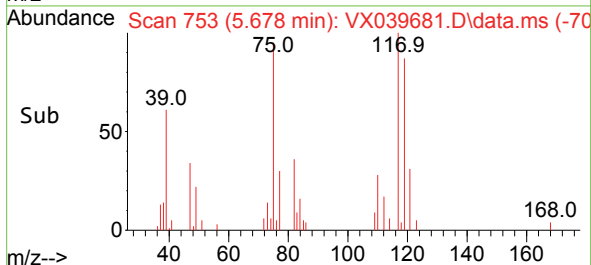
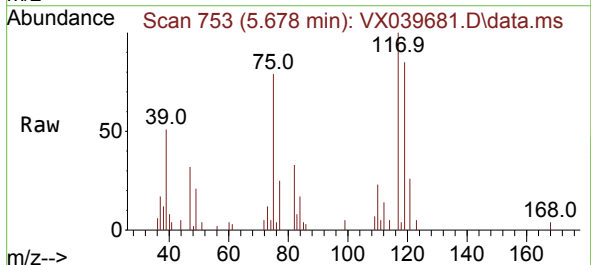
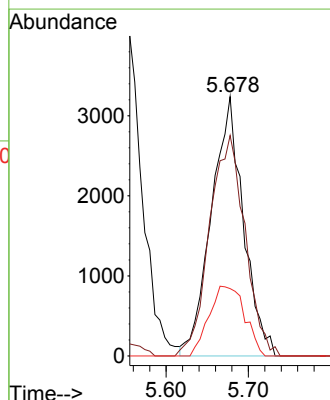
Tgt Ion: 117 Resp: 8767

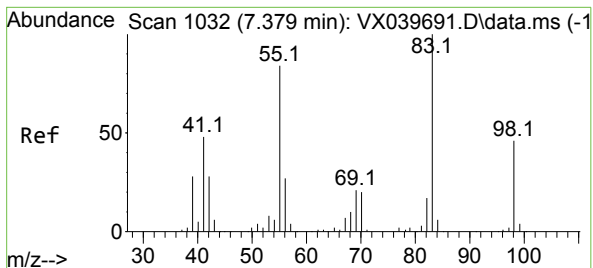
Ion Ratio Lower Upper

117 100

119 85.0 78.2 117.2

121 26.0 24.4 36.6





#39

Methylcyclohexane

Concen: 5.117 ug/l

RT: 7.372 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX039681.D

Acq: 09 Jan 2024 16:07

Instrument :

MSVOA_X

ClientSampleId :

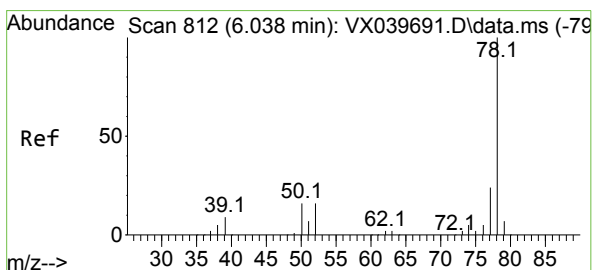
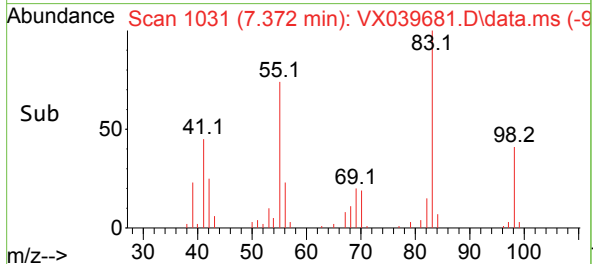
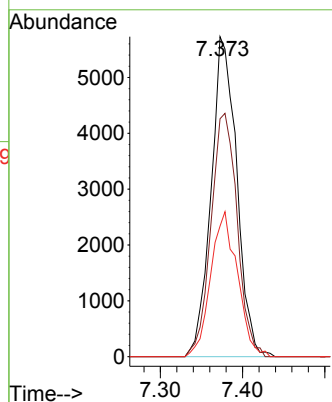
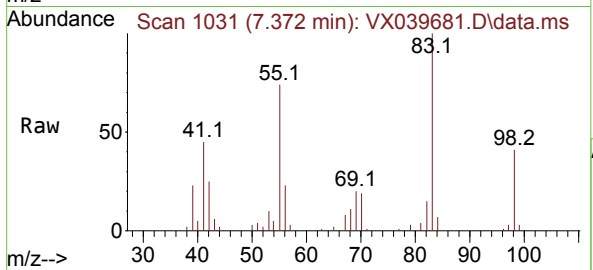
Tgt Ion: 83 Resp: 12406

Ion Ratio Lower Upper

83 100

55 74.3 64.6 97.0

98 40.8 36.7 55.1



#40

Benzene

Concen: 5.089 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.000 min

Lab File: VX039681.D

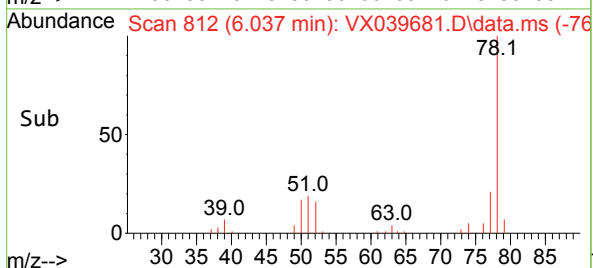
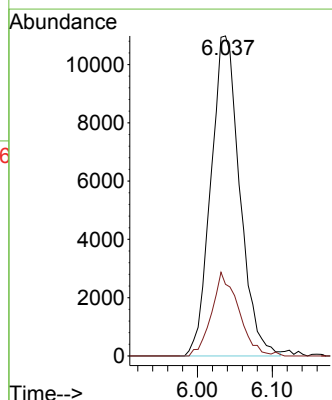
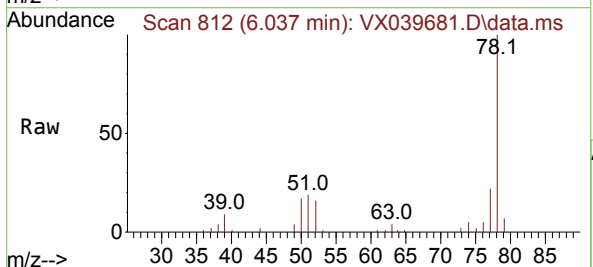
Acq: 09 Jan 2024 16:07

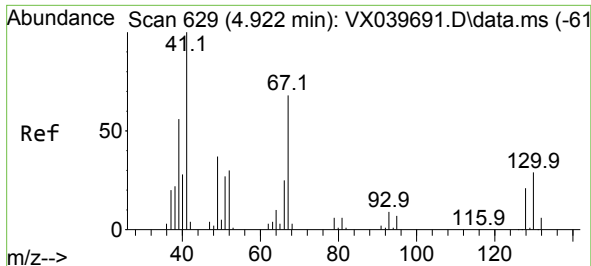
Tgt Ion: 78 Resp: 29539

Ion Ratio Lower Upper

78 100

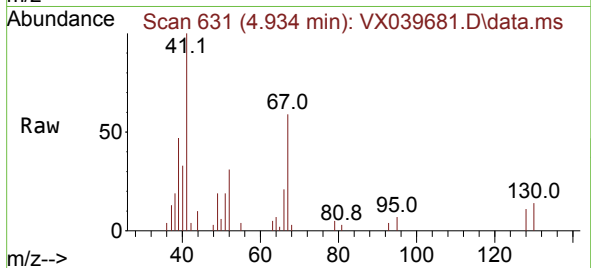
77 22.4 19.3 28.9



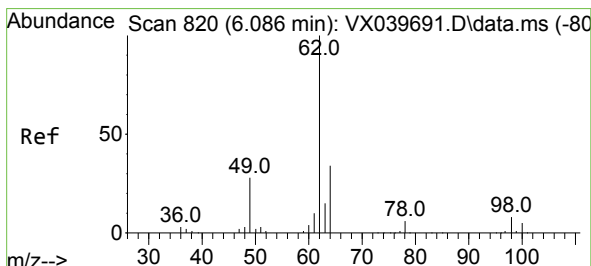
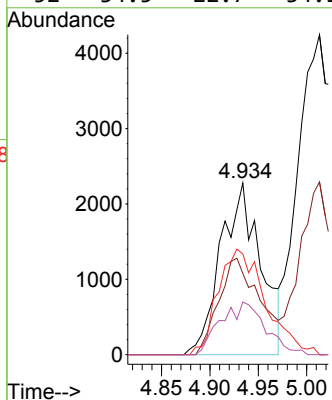
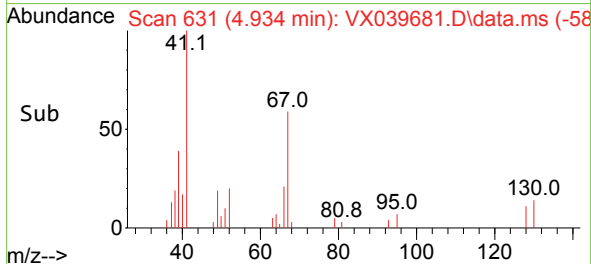


#41
Methacrylonitrile
Concen: 4.926 ug/l
RT: 4.934 min Scan# 61
Delta R.T. 0.012 min
Lab File: VX039681.D
Acq: 09 Jan 2024 16:07

Instrument :
MSVOA_X
ClientSampleId :

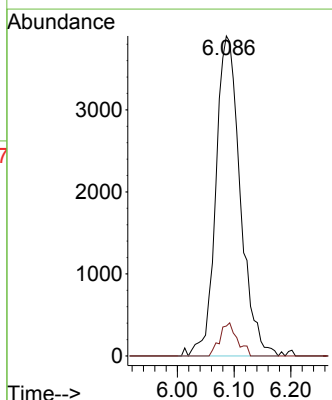
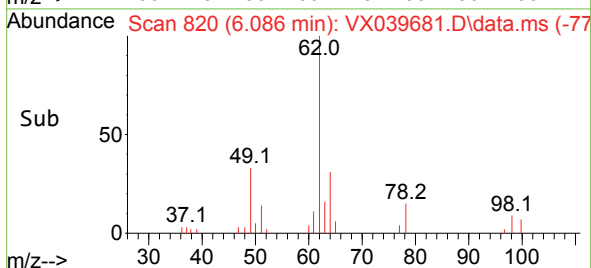
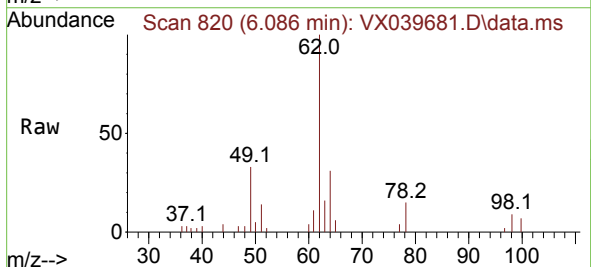


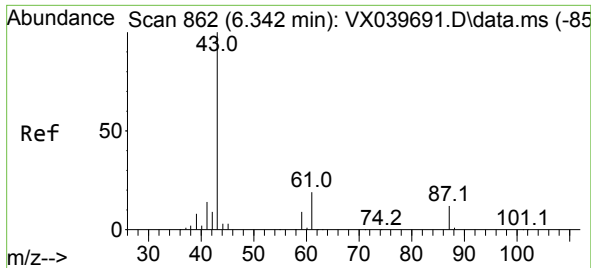
Tgt Ion:	41	Resp:	6539
Ion	Ratio	Lower	Upper
41	100		
39	57.7	45.2	67.8
67	72.6	52.6	78.8
52	34.5	22.7	34.1#



#42
1,2-Dichloroethane
Concen: 5.193 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX039681.D
Acq: 09 Jan 2024 16:07

Tgt Ion:	62	Resp:	11661
Ion	Ratio	Lower	Upper
62	100		
98	7.4	0.0	16.0





#43

Isopropyl Acetate

Concen: 5.012 ug/l

RT: 6.342 min Scan# 8

Delta R.T. -0.000 min

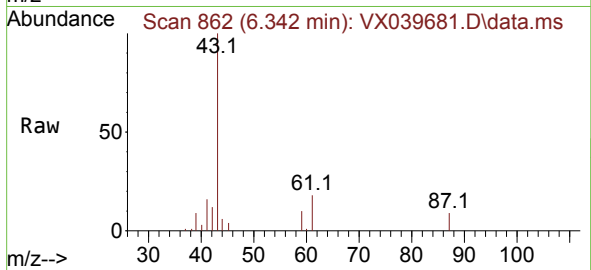
Lab File: VX039681.D

Acq: 09 Jan 2024 16:07

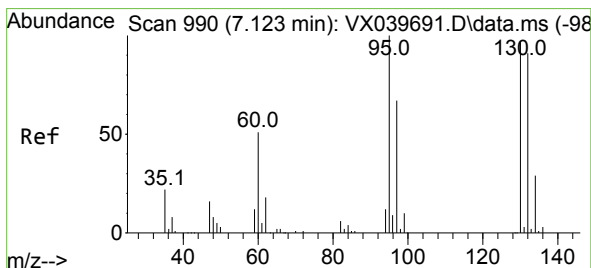
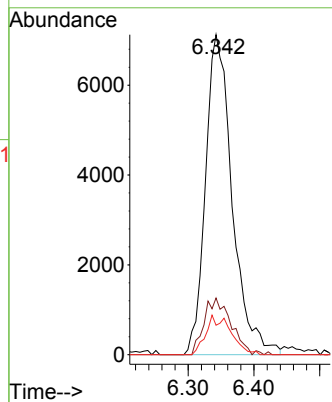
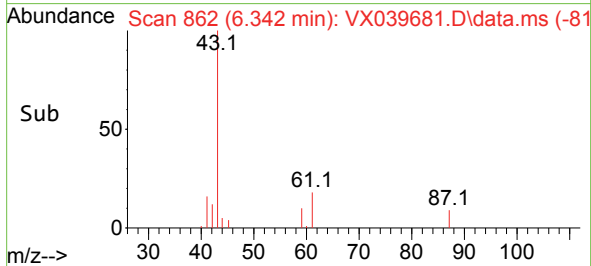
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	43	Resp:	20132
Ion	Ratio	Lower	Upper
43	100		
61	18.0	15.2	22.8
87	11.5	9.8	14.6



#44

Trichloroethene

Concen: 5.015 ug/l

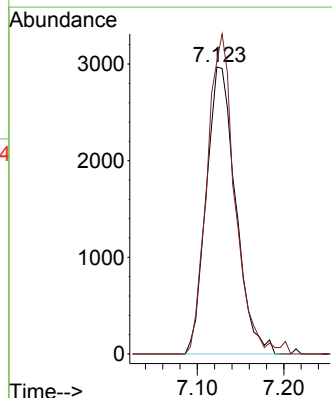
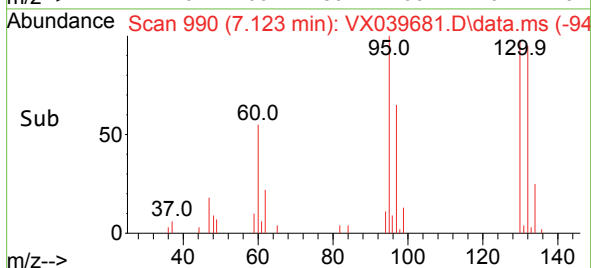
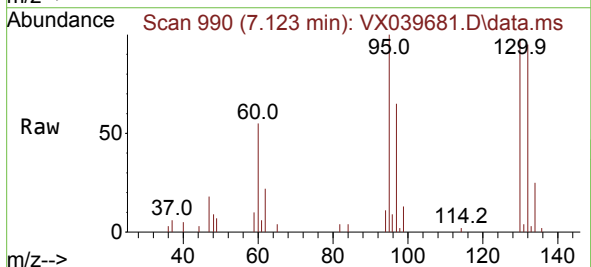
RT: 7.123 min Scan# 990

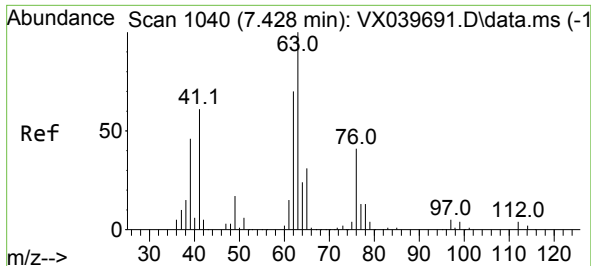
Delta R.T. -0.000 min

Lab File: VX039681.D

Acq: 09 Jan 2024 16:07

Tgt Ion:	130	Resp:	6995
Ion	Ratio	Lower	Upper
130	100		
95	101.9	0.0	204.4

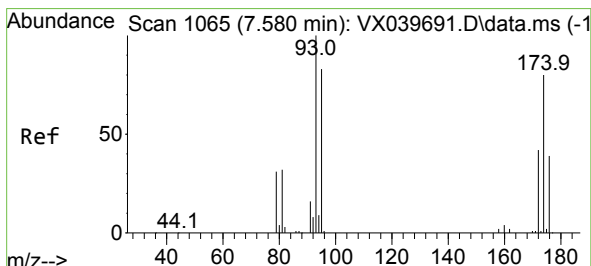
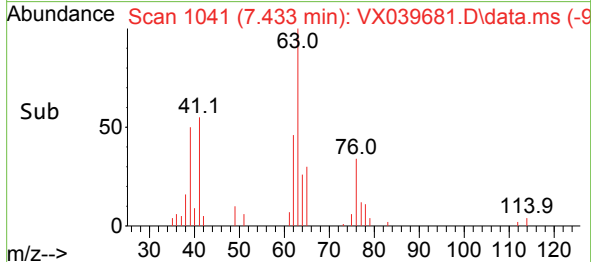
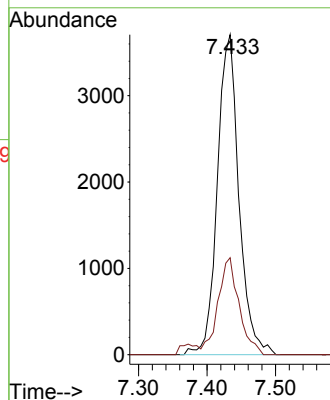
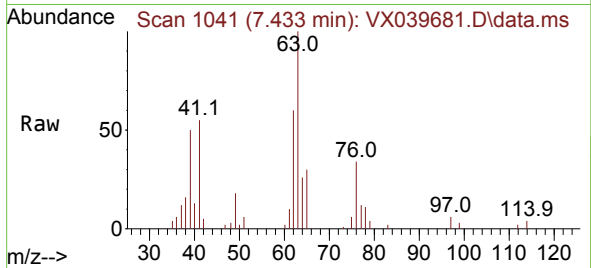




#45
1,2-Dichloropropane
Concen: 5.108 ug/l
RT: 7.433 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VX039681.D
Acq: 09 Jan 2024 16:07

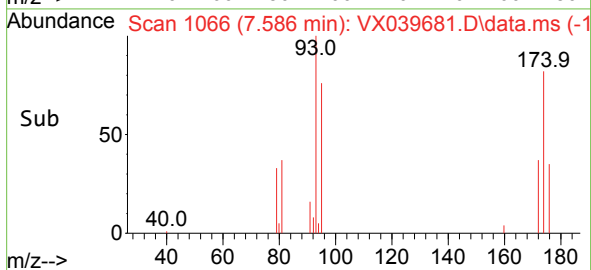
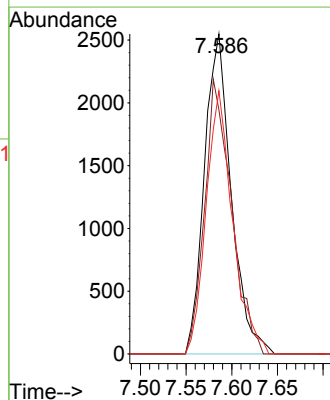
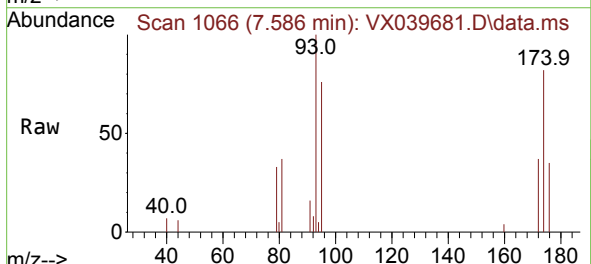
Instrument :
MSVOA_X
ClientSampleId :

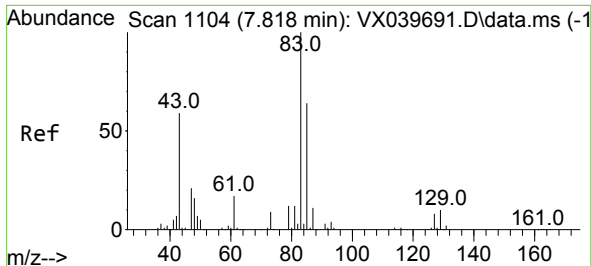
Tgt Ion: 63 Resp: 8087
Ion Ratio Lower Upper
63 100
65 30.3 24.3 36.5



#46
Dibromomethane
Concen: 4.959 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VX039681.D
Acq: 09 Jan 2024 16:07

Tgt Ion: 93 Resp: 5205
Ion Ratio Lower Upper
93 100
95 85.6 66.6 100.0
174 81.3 69.4 104.0

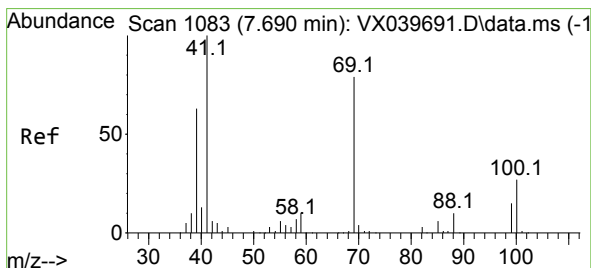
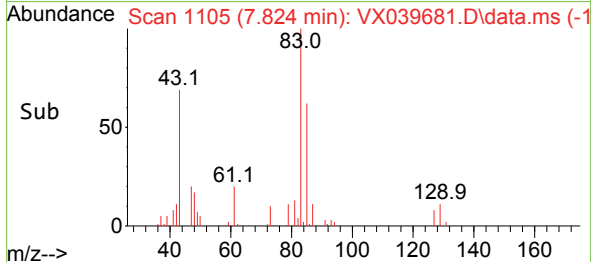
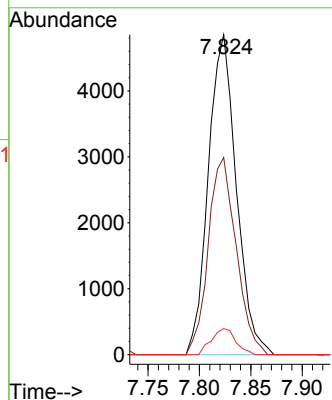
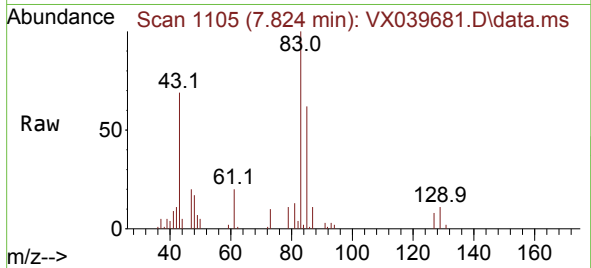




#47
Bromodichloromethane
Concen: 4.750 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX039681.D
Acq: 09 Jan 2024 16:07

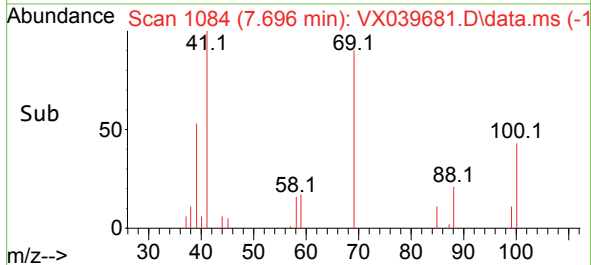
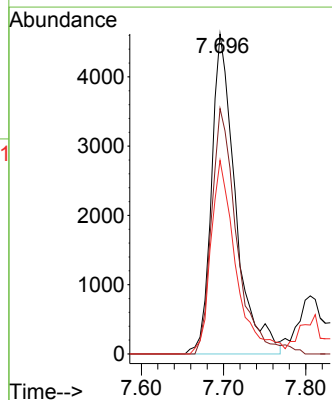
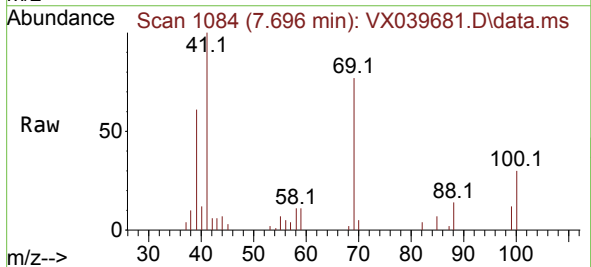
Instrument :
MSVOA_X
ClientSampleId :

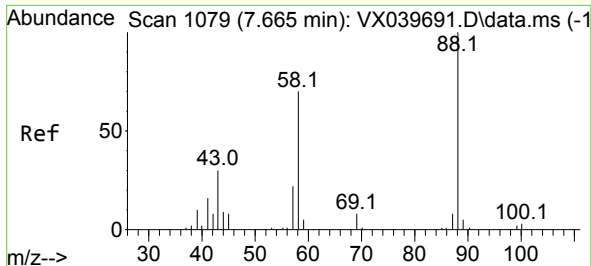
Tgt Ion: 83 Resp: 9191
Ion Ratio Lower Upper
83 100
85 61.6 49.8 74.6
127 8.2 7.1 10.7



#48
Methyl methacrylate
Concen: 4.944 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX039681.D
Acq: 09 Jan 2024 16:07

Tgt Ion: 41 Resp: 9396
Ion Ratio Lower Upper
41 100
69 80.5 59.2 88.8
39 63.0 47.7 71.5

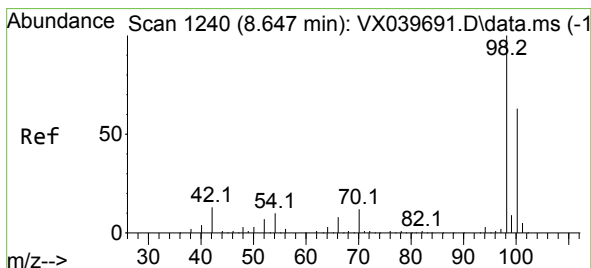
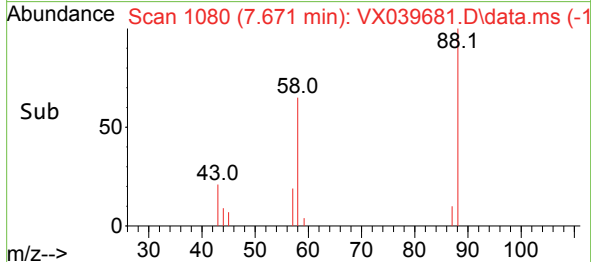
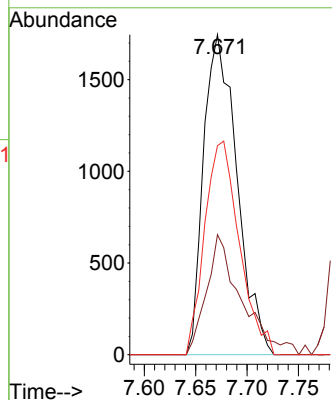
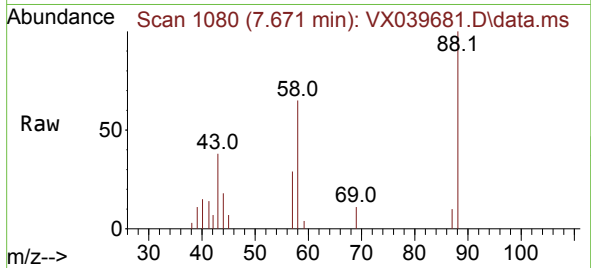




#49
1,4-Dioxane
Concen: 101.884 ug/l
RT: 7.671 min Scan# 1079
Delta R.T. 0.006 min
Lab File: VX039681.D
Acq: 09 Jan 2024 16:07

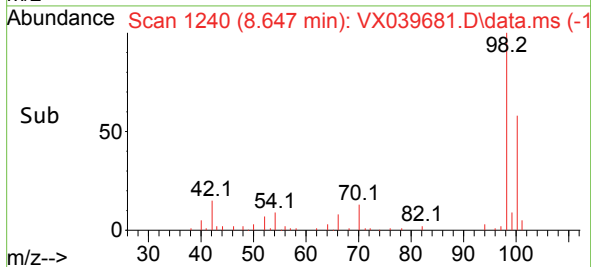
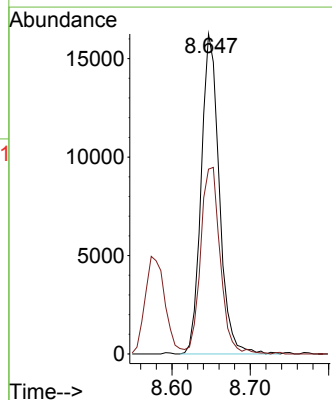
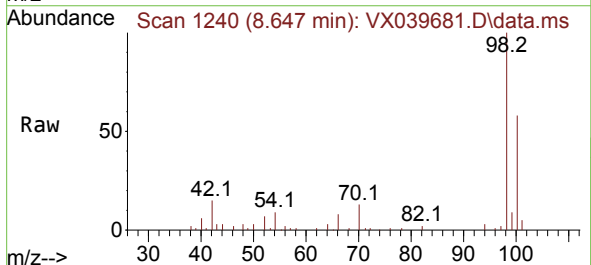
Instrument :
MSVOA_X
ClientSampleId :

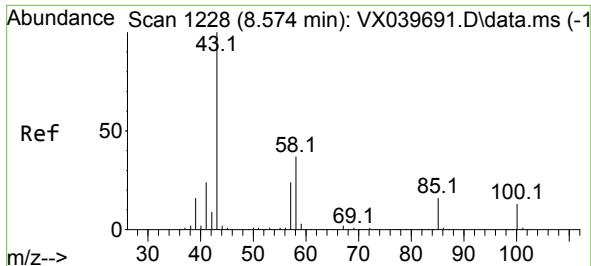
Tgt Ion: 88 Resp: 3939
Ion Ratio Lower Upper
88 100
43 39.2 0.0 0.0#
58 69.4 60.1 90.1



#50
Toluene-d8
Concen: 5.349 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX039681.D
Acq: 09 Jan 2024 16:07

Tgt Ion: 98 Resp: 26050
Ion Ratio Lower Upper
98 100
100 63.2 53.1 79.7

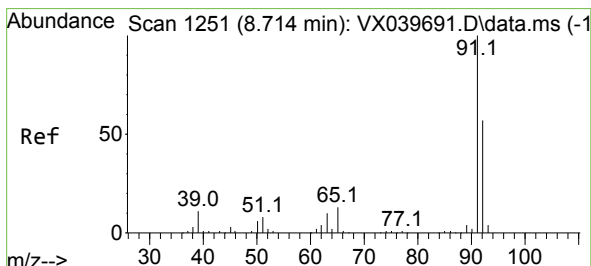
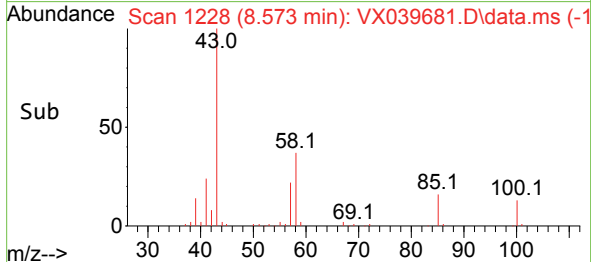
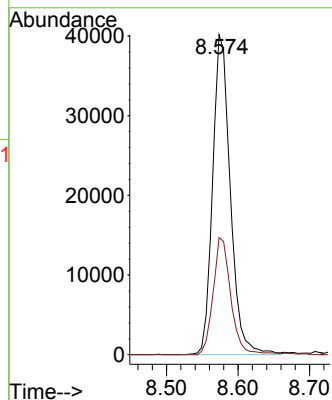
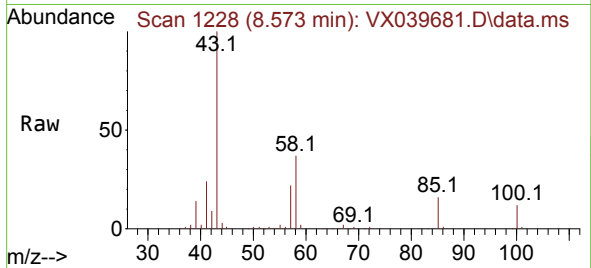




#51
4-Methyl-2-Pentanone
Concen: 25.842 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX039681.D
Acq: 09 Jan 2024 16:07

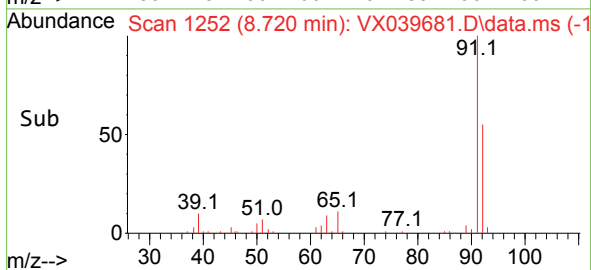
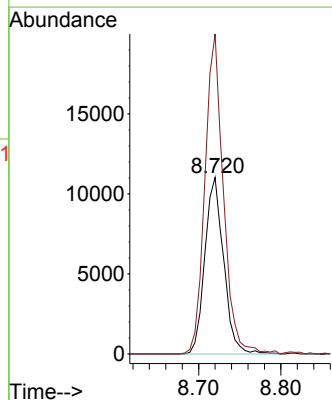
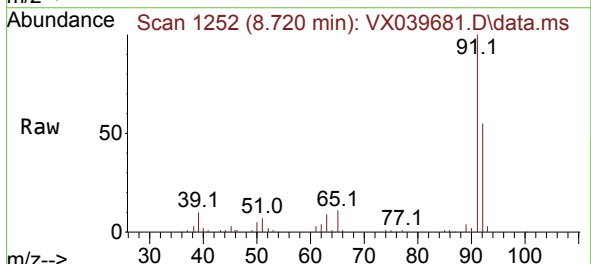
Instrument :
MSVOA_X
ClientSampleId :

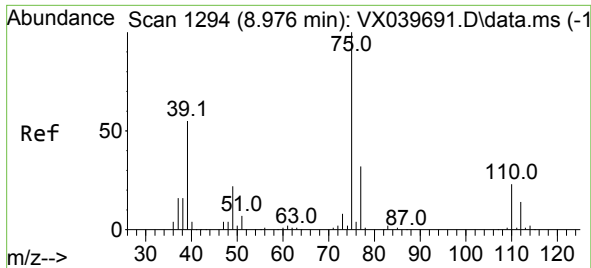
Tgt Ion: 43 Resp: 69098
Ion Ratio Lower Upper
43 100
58 36.6 30.4 45.6



#52
Toluene
Concen: 5.007 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX039681.D
Acq: 09 Jan 2024 16:07

Tgt Ion: 92 Resp: 17523
Ion Ratio Lower Upper
92 100
91 178.4 134.2 201.2

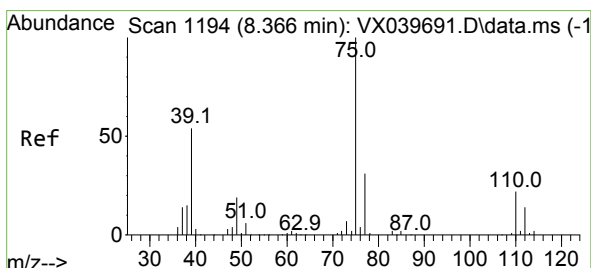
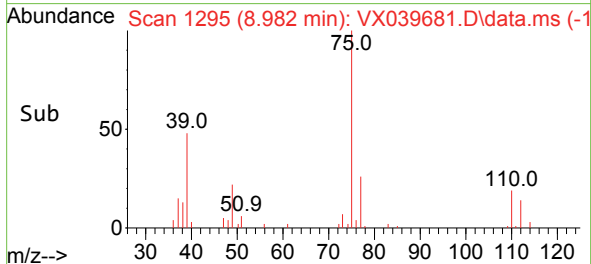
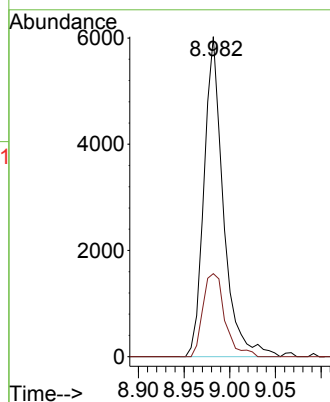
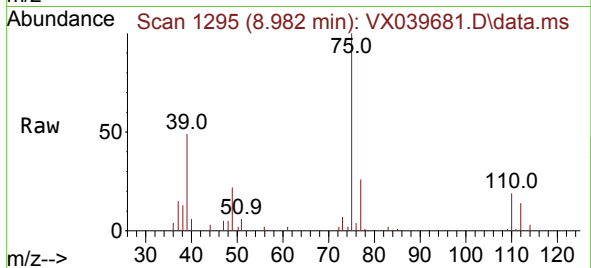




#53
 t-1,3-Dichloropropene
 Concen: 4.211 ug/l
 RT: 8.982 min Scan# 1195
 Delta R.T. 0.006 min
 Lab File: VX039681.D
 Acq: 09 Jan 2024 16:07

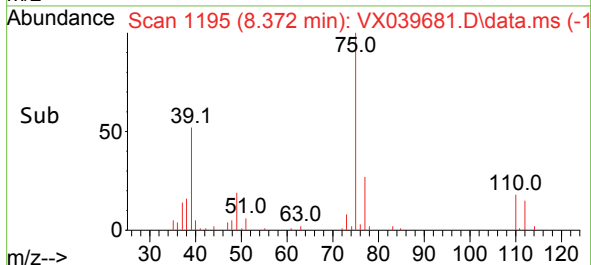
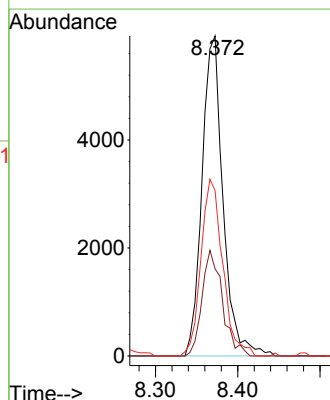
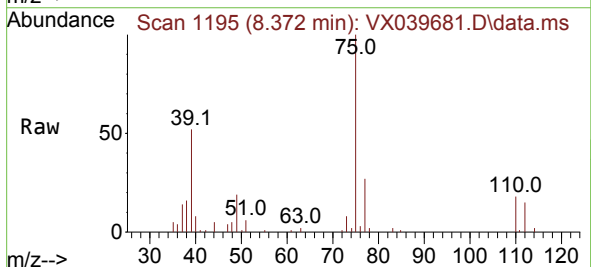
Instrument :
 MSVOA_X
 ClientSampleId :

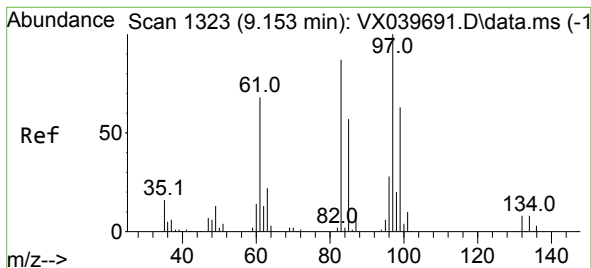
Tgt Ion: 75 Resp: 8878
 Ion Ratio Lower Upper
 75 100
 77 25.9 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 4.598 ug/l
 RT: 8.372 min Scan# 1195
 Delta R.T. 0.006 min
 Lab File: VX039681.D
 Acq: 09 Jan 2024 16:07

Tgt Ion: 75 Resp: 10522
 Ion Ratio Lower Upper
 75 100
 77 27.2 25.3 37.9
 39 51.7 46.7 70.1





#55

1,1,2-Trichloroethane

Concen: 5.058 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

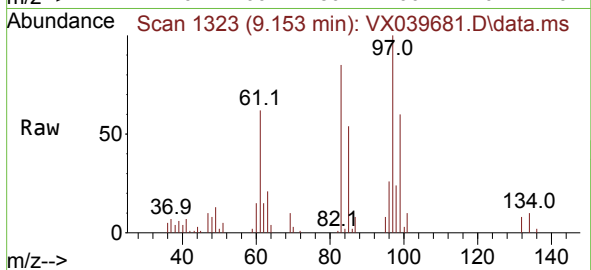
Lab File: VX039681.D

Acq: 09 Jan 2024 16:07

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 97 Resp: 7397

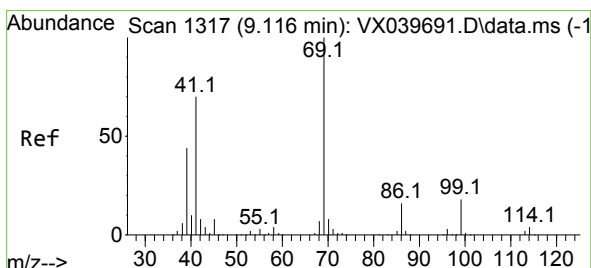
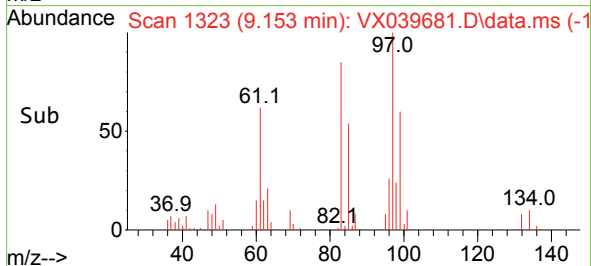
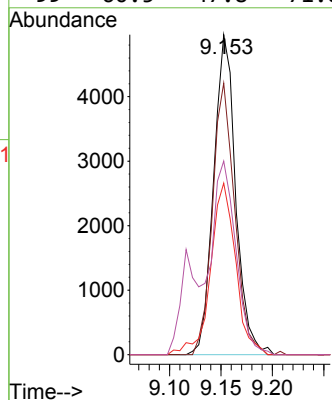
Ion Ratio Lower Upper

97 100

83 84.9 65.8 98.8

85 53.6 41.6 62.4

99 60.5 47.8 71.8



#56

Ethyl methacrylate

Concen: 4.495 ug/l

RT: 9.122 min Scan# 1318

Delta R.T. 0.006 min

Lab File: VX039681.D

Acq: 09 Jan 2024 16:07

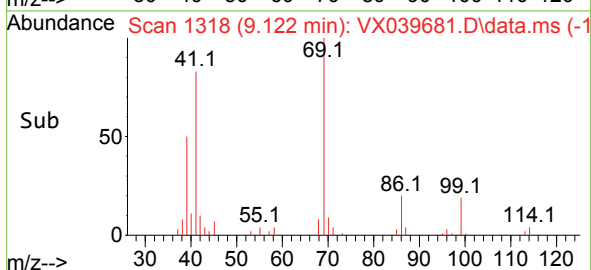
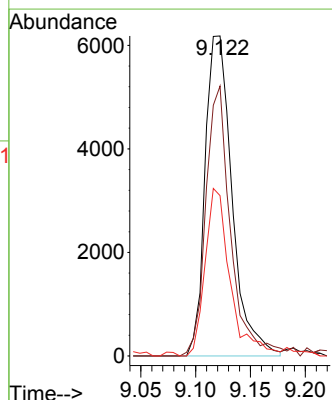
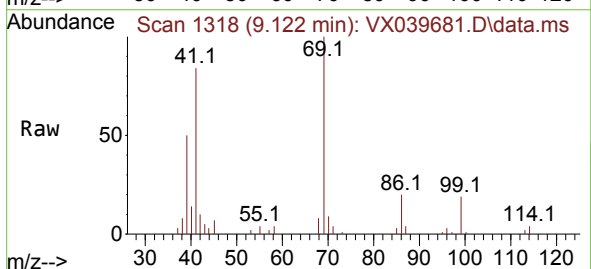
Tgt Ion: 69 Resp: 10593

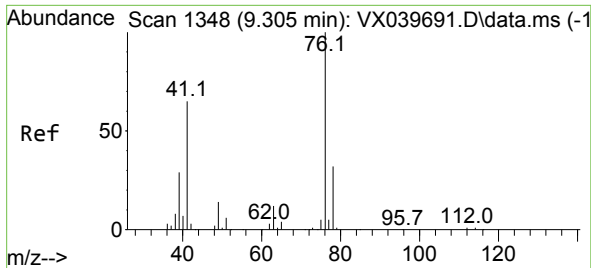
Ion Ratio Lower Upper

69 100

41 78.0 56.8 85.2

39 48.5 32.0 48.0#





#57

1,3-Dichloropropane

Concen: 5.157 ug/l

RT: 9.311 min Scan# 1134

Delta R.T. 0.006 min

Lab File: VX039681.D

Acq: 09 Jan 2024 16:07

Instrument :

MSVOA_X

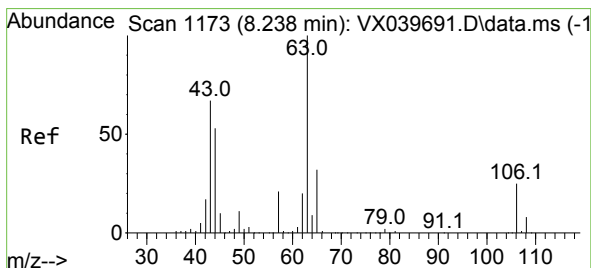
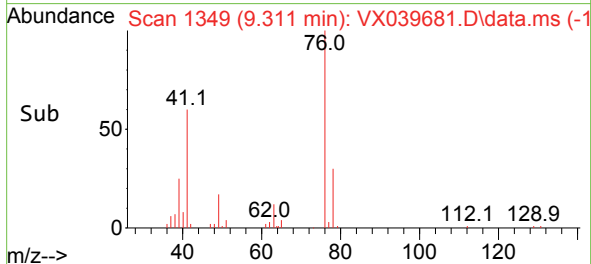
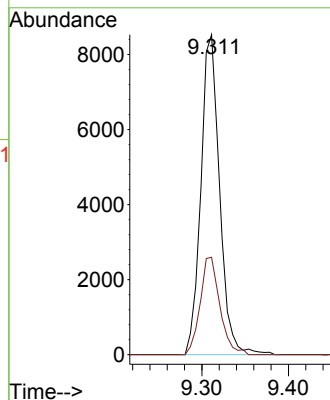
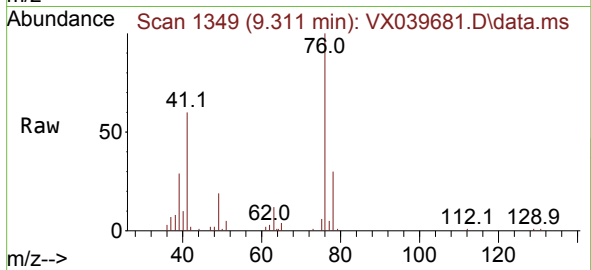
ClientSampleId :

Tgt Ion: 76 Resp: 12797

Ion Ratio Lower Upper

76 100

78 32.0 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 25.977 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.006 min

Lab File: VX039681.D

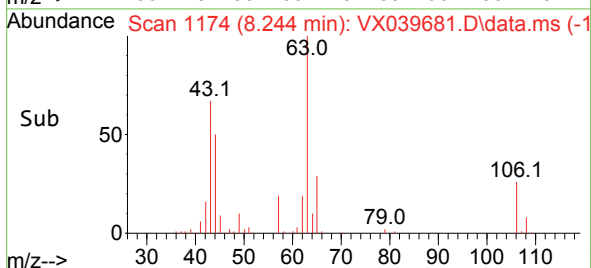
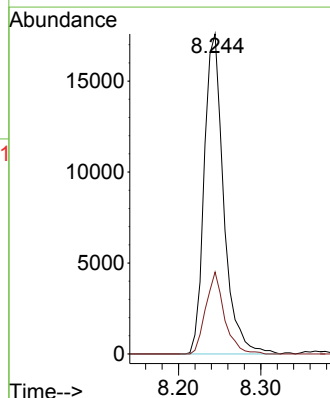
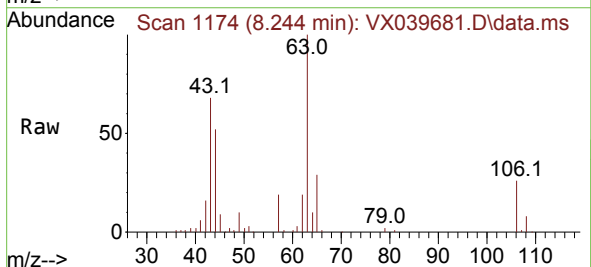
Acq: 09 Jan 2024 16:07

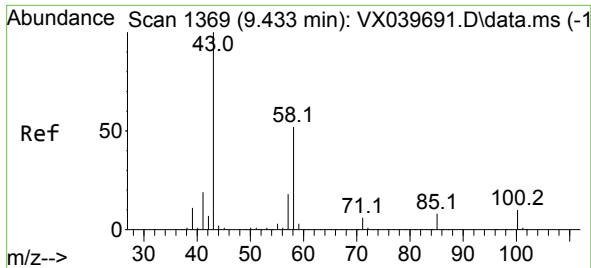
Tgt Ion: 63 Resp: 28850

Ion Ratio Lower Upper

63 100

106 24.6 22.5 33.7

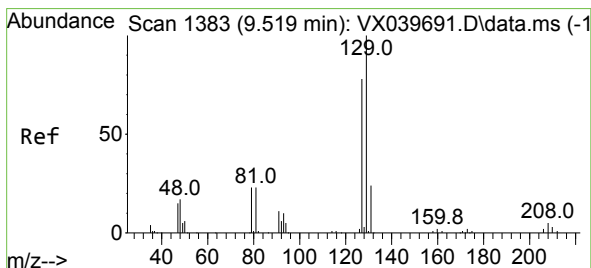
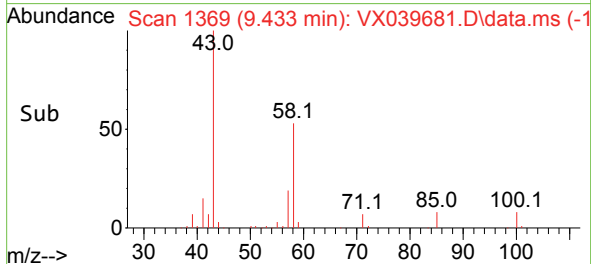
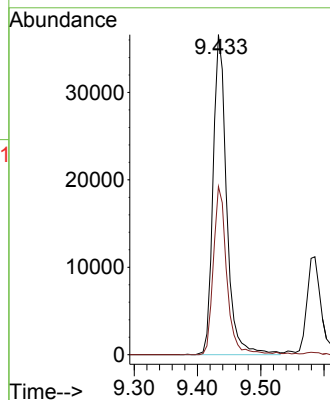
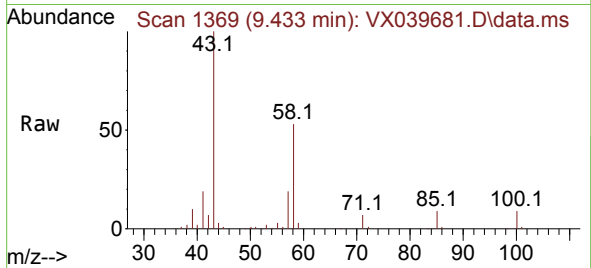




#59
2-Hexanone
Concen: 25.586 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX039681.D
Acq: 09 Jan 2024 16:07

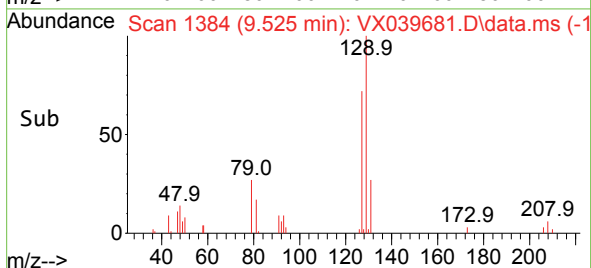
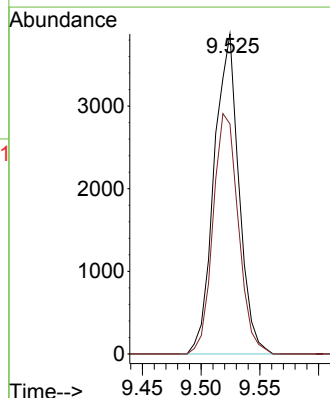
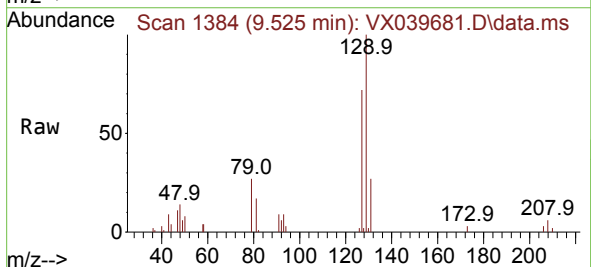
Instrument :
MSVOA_X
ClientSampleId :

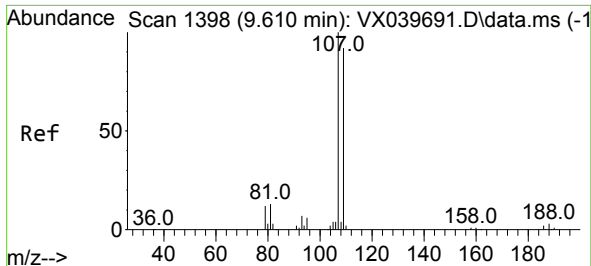
Tgt Ion: 43 Resp: 54557
Ion Ratio Lower Upper
43 100
58 51.9 26.2 78.5



#60
Dibromochloromethane
Concen: 4.286 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.006 min
Lab File: VX039681.D
Acq: 09 Jan 2024 16:07

Tgt Ion:129 Resp: 5683
Ion Ratio Lower Upper
129 100
127 76.8 38.8 116.4





#61

1,2-Dibromoethane

Concen: 5.001 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. -0.000 min

Lab File: VX039681.D

Acq: 09 Jan 2024 16:07

Instrument :

MSVOA_X

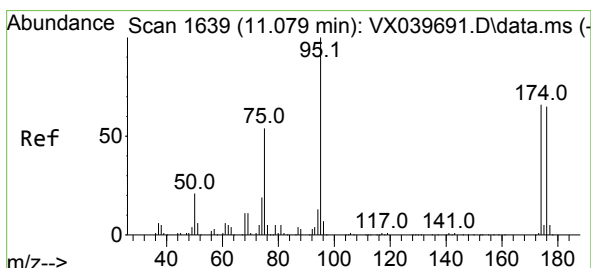
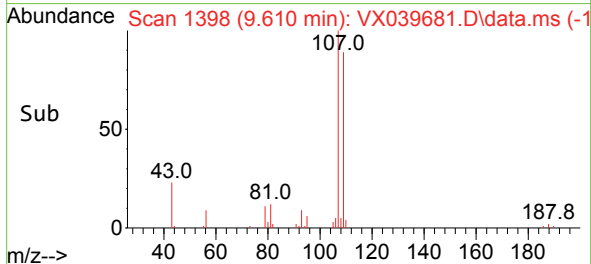
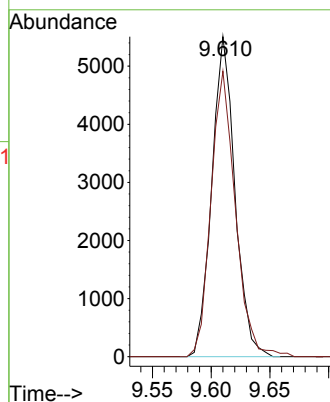
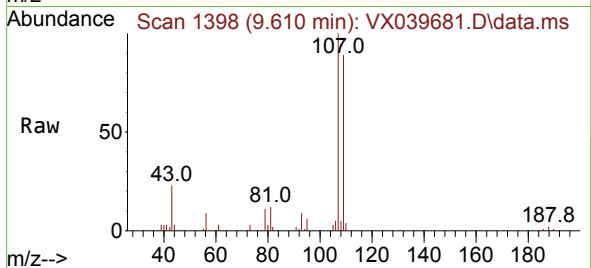
ClientSampleId :

Tgt Ion:107 Resp: 7553

Ion Ratio Lower Upper

107 100

109 94.1 75.2 112.8



#62

4-Bromofluorobenzene

Concen: 4.786 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX039681.D

Acq: 09 Jan 2024 16:07

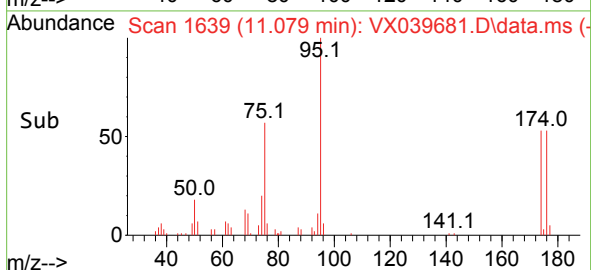
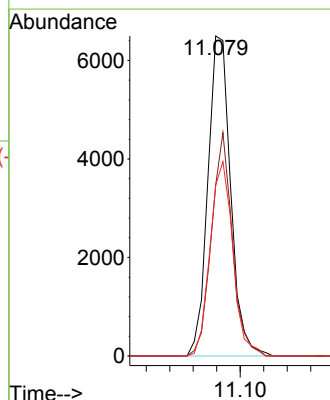
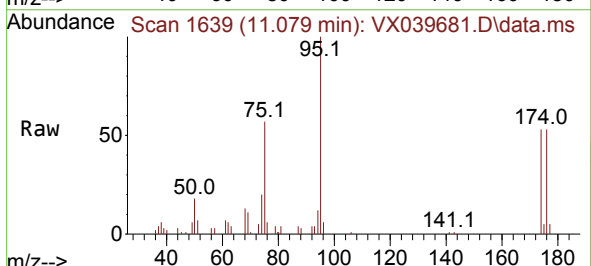
Tgt Ion: 95 Resp: 8727

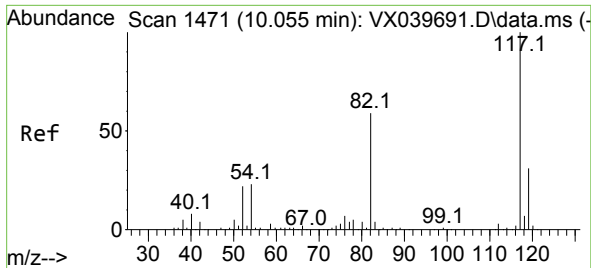
Ion Ratio Lower Upper

95 100

174 63.8 0.0 135.6

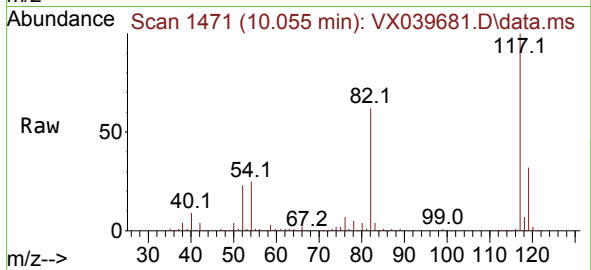
176 60.8 0.0 131.0



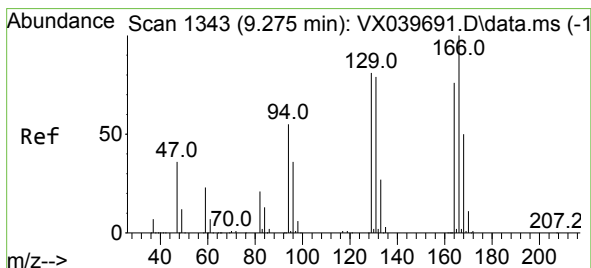
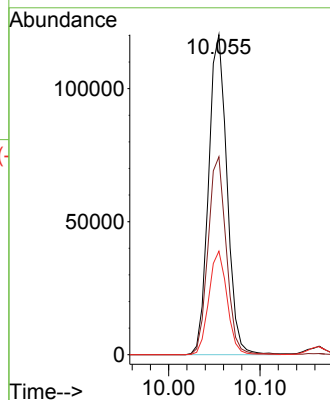
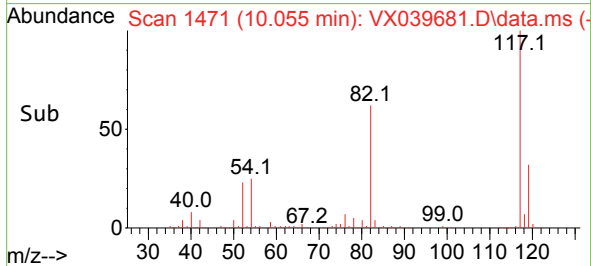


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX039681.D
Acq: 09 Jan 2024 16:07

Instrument :
MSVOA_X
ClientSampleId :

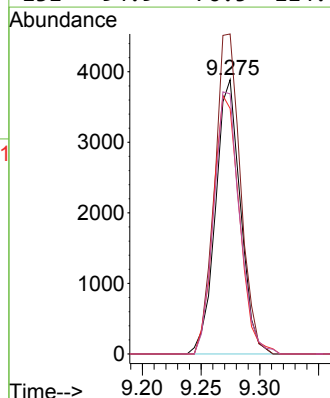
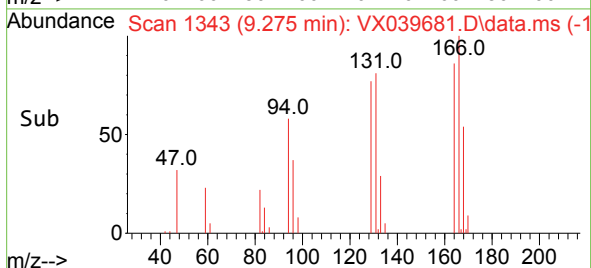
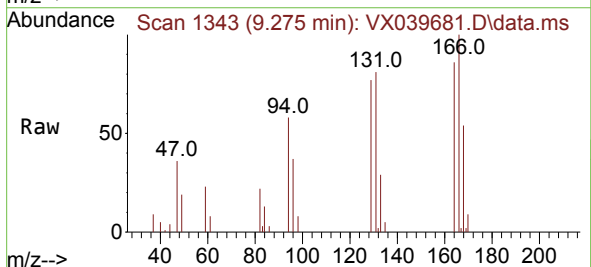


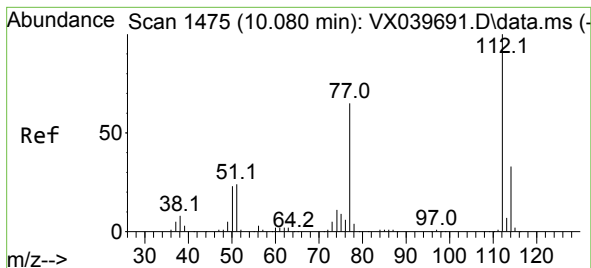
Tgt Ion:117 Resp: 168244
Ion Ratio Lower Upper
117 100
82 61.9 46.2 69.4
119 32.3 25.5 38.3



#64
Tetrachloroethene
Concen: 5.386 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX039681.D
Acq: 09 Jan 2024 16:07

Tgt Ion:164 Resp: 5722
Ion Ratio Lower Upper
164 100
166 116.7 102.7 154.1
129 89.5 80.4 120.6
131 94.9 76.5 114.7





#65

Chlorobenzene

Concen: 5.228 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. -0.000 min

Lab File: VX039681.D

Acq: 09 Jan 2024 16:07

Instrument :

MSVOA_X

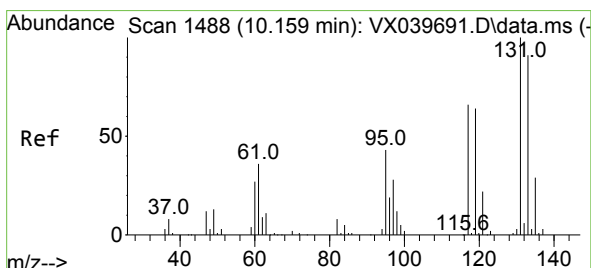
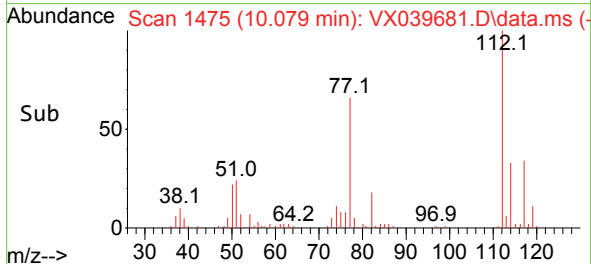
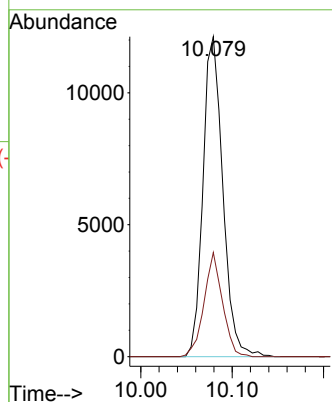
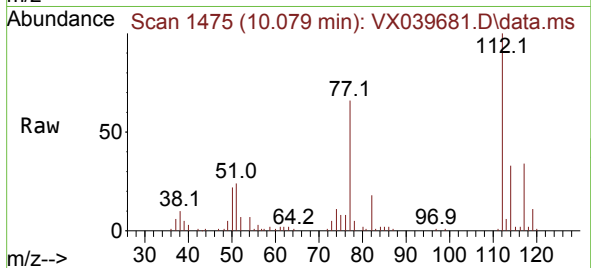
ClientSampleId :

Tgt Ion:112 Resp: 18260

Ion Ratio Lower Upper

112 100

114 32.5 25.7 38.5



#66

1,1,1,2-Tetrachloroethane

Concen: 5.038 ug/l

RT: 10.159 min Scan# 1488

Delta R.T. -0.000 min

Lab File: VX039681.D

Acq: 09 Jan 2024 16:07

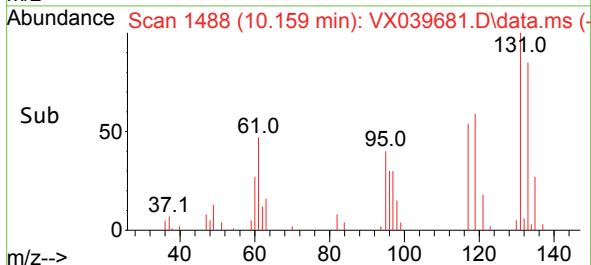
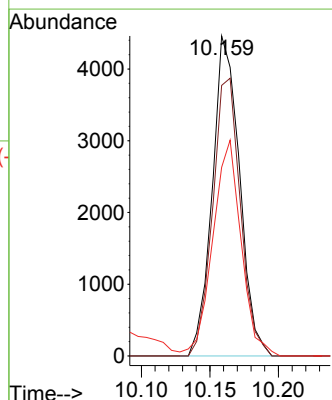
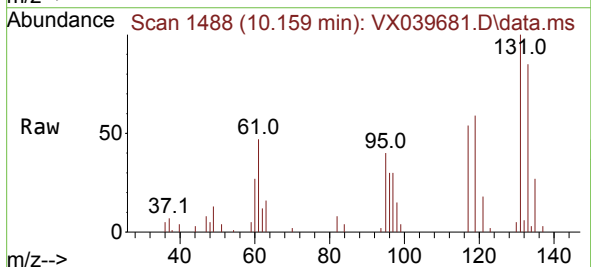
Tgt Ion:131 Resp: 6162

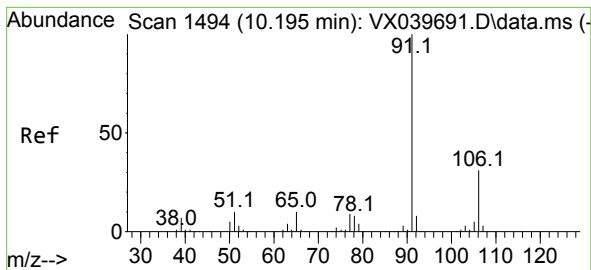
Ion Ratio Lower Upper

131 100

133 88.3 47.1 141.4

119 70.1 32.2 96.6





#67

Ethyl Benzene

Concen: 4.996 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. -0.000 min

Lab File: VX039681.D

Acq: 09 Jan 2024 16:07

Instrument :

MSVOA_X

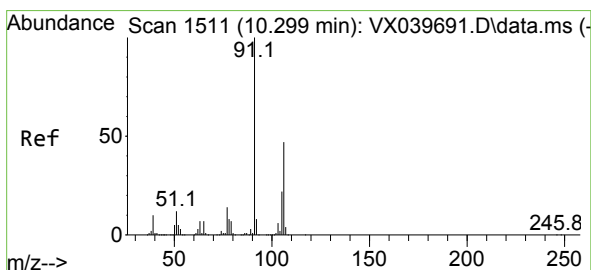
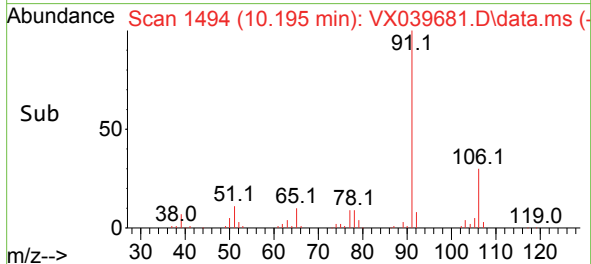
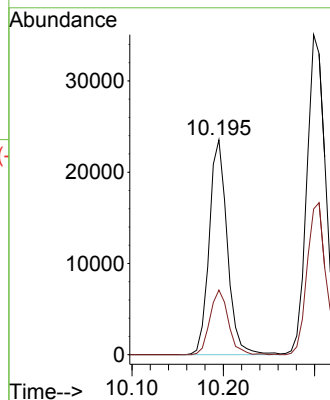
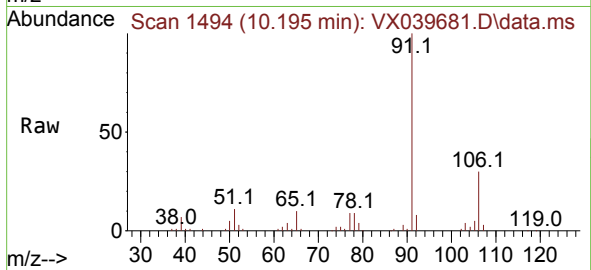
ClientSampleId :

Tgt Ion: 91 Resp: 32340

Ion Ratio Lower Upper

91 100

106 30.1 24.9 37.3



#68

m/p-Xylenes

Concen: 10.189 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.006 min

Lab File: VX039681.D

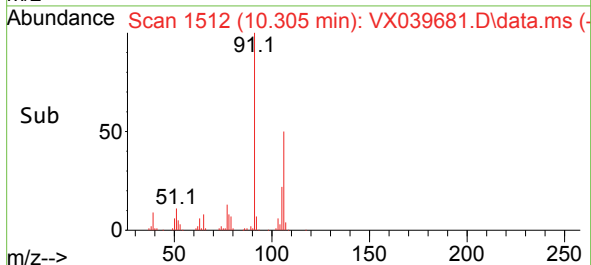
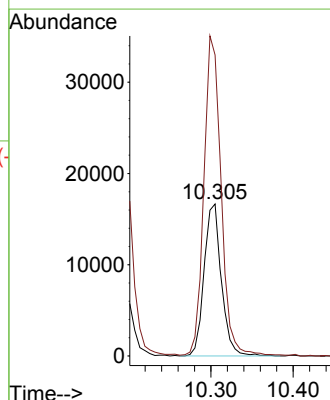
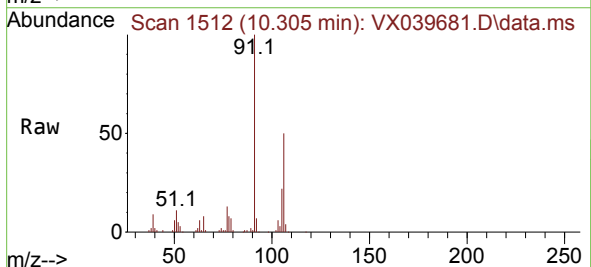
Acq: 09 Jan 2024 16:07

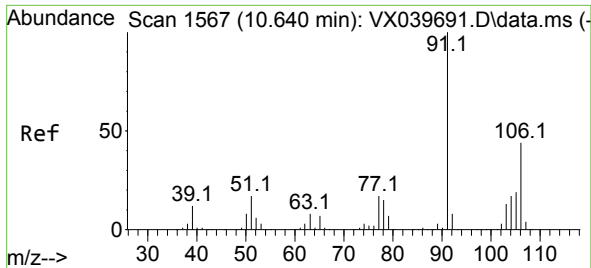
Tgt Ion: 106 Resp: 24304

Ion Ratio Lower Upper

106 100

91 208.8 165.5 248.3

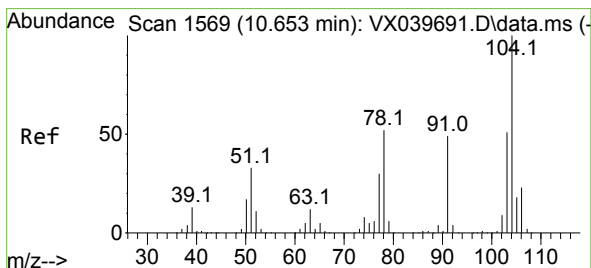
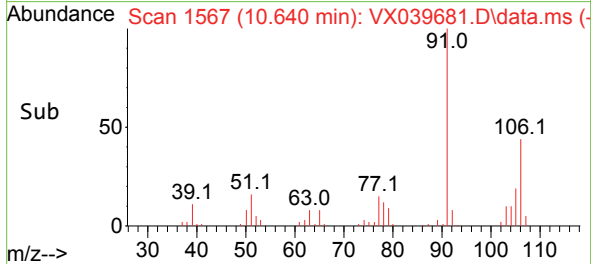
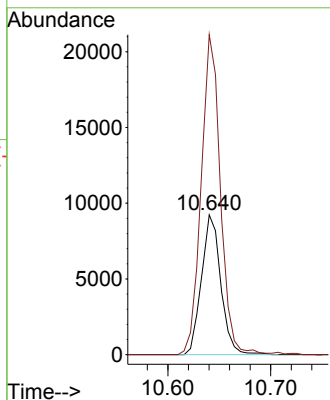
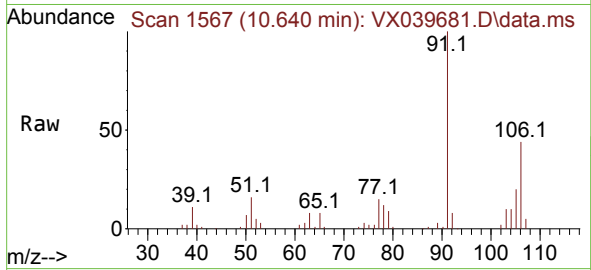




#69
o-Xylene
Concen: 5.109 ug/l
RT: 10.640 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX039681.D
Acq: 09 Jan 2024 16:07

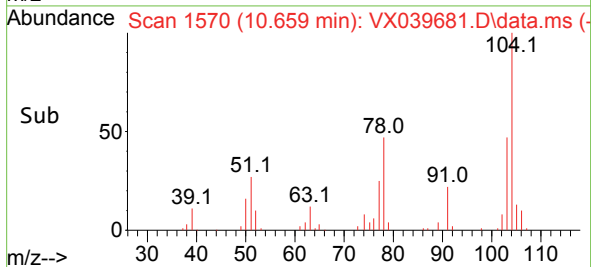
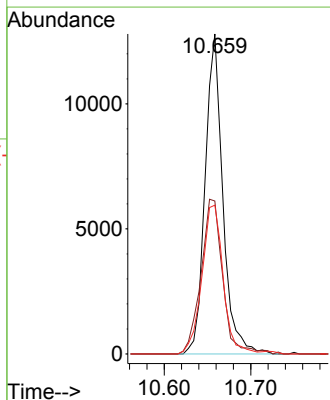
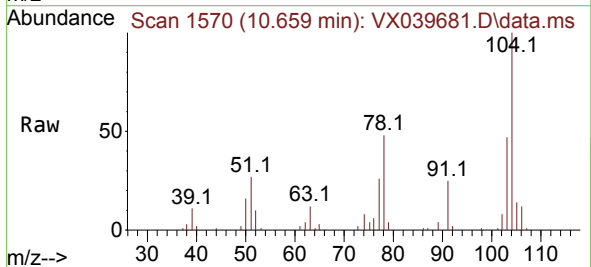
Instrument :
MSVOA_X
ClientSampleId :

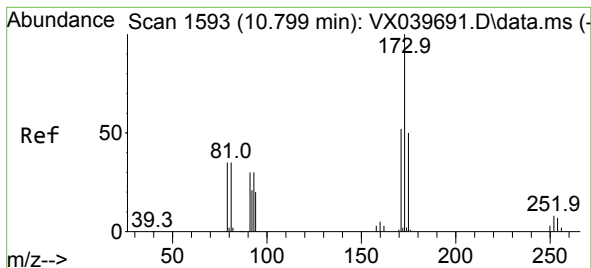
Tgt Ion:106 Resp: 12094
Ion Ratio Lower Upper
106 100
91 227.2 108.9 326.8



#70
Styrene
Concen: 4.807 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.006 min
Lab File: VX039681.D
Acq: 09 Jan 2024 16:07

Tgt Ion:104 Resp: 18165
Ion Ratio Lower Upper
104 100
78 59.3 43.6 65.4
103 56.0 43.6 65.4





#71

Bromoform

Concen: 4.143 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

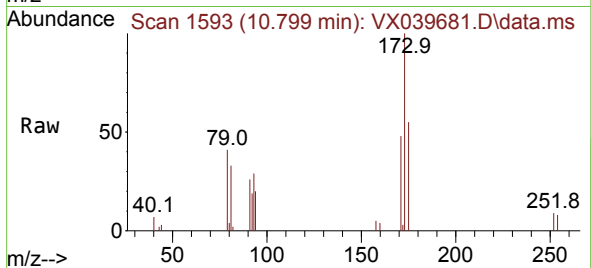
Lab File: VX039681.D

Acq: 09 Jan 2024 16:07

Instrument :

MSVOA_X

ClientSampleId :



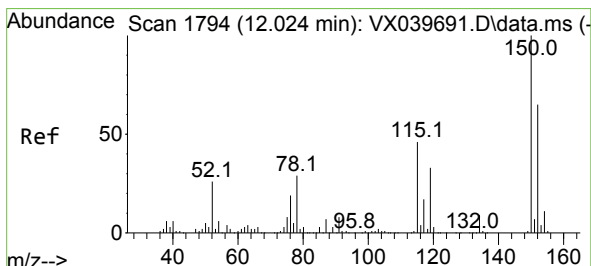
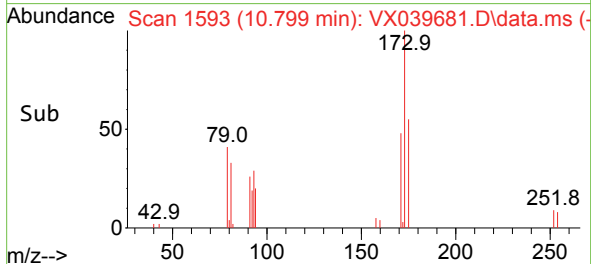
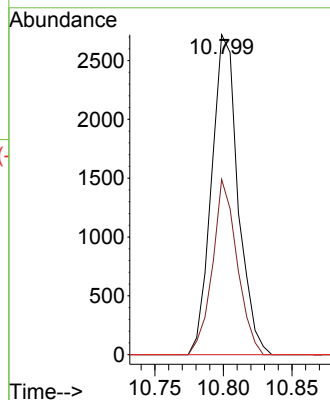
Tgt Ion:173 Resp: 3654

Ion Ratio Lower Upper

173 100

175 50.9 24.1 72.4

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX039681.D

Acq: 09 Jan 2024 16:07

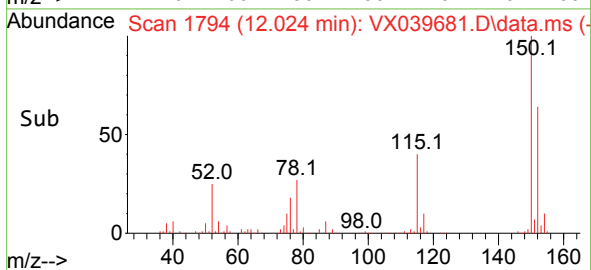
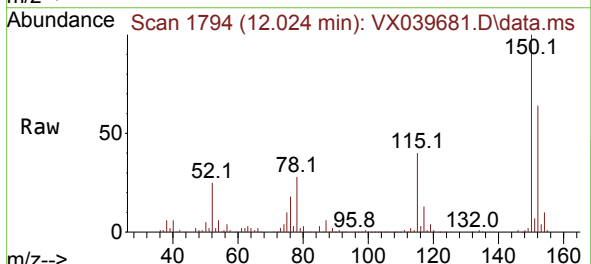
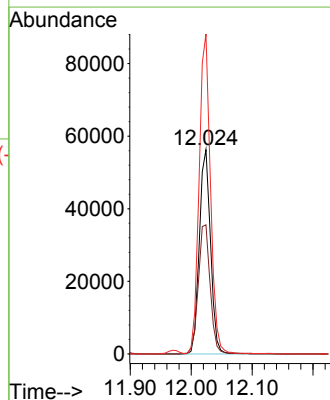
Tgt Ion:152 Resp: 72081

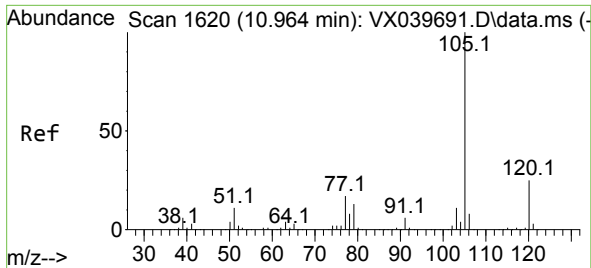
Ion Ratio Lower Upper

152 100

115 67.0 43.3 129.9

150 156.9 0.0 345.0

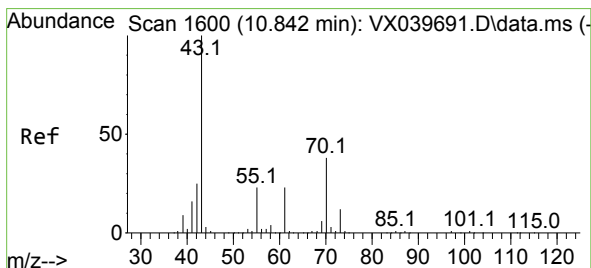
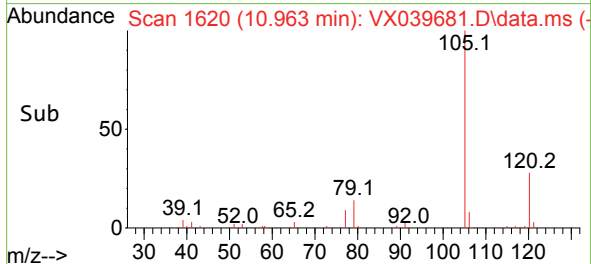
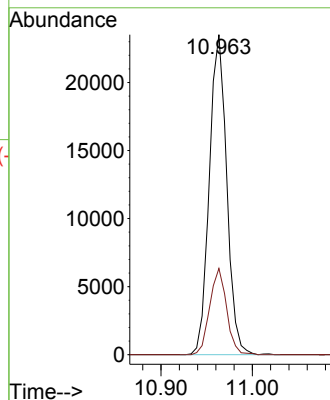
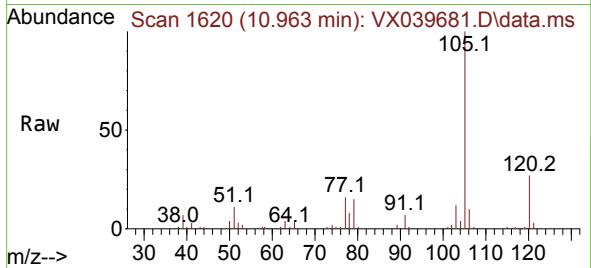




#73
Isopropylbenzene
Concen: 5.189 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX039681.D
Acq: 09 Jan 2024 16:07

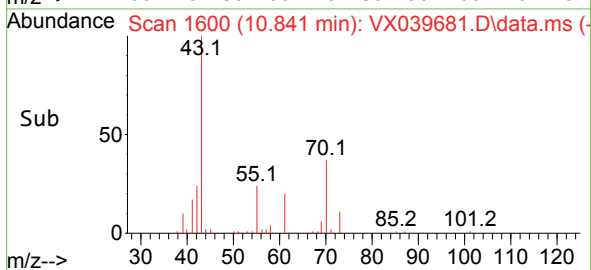
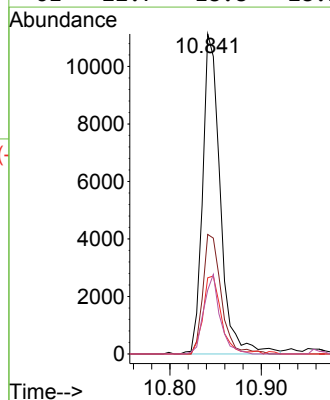
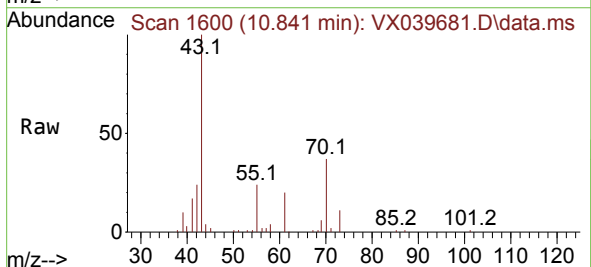
Instrument :
MSVOA_X
ClientSampleId :

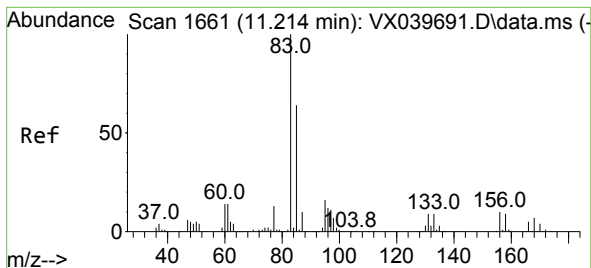
Tgt Ion:105 Resp: 31014
Ion Ratio Lower Upper
105 100
120 26.1 12.9 38.6



#74
N-ethyl acetate
Concen: 4.695 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX039681.D
Acq: 09 Jan 2024 16:07

Tgt Ion: 43 Resp: 14947
Ion Ratio Lower Upper
43 100
70 38.8 32.9 49.3
55 25.2 19.3 28.9
61 22.7 18.8 28.2

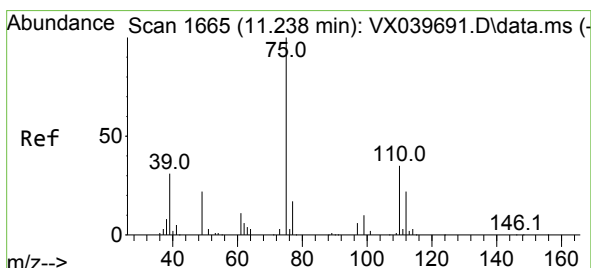
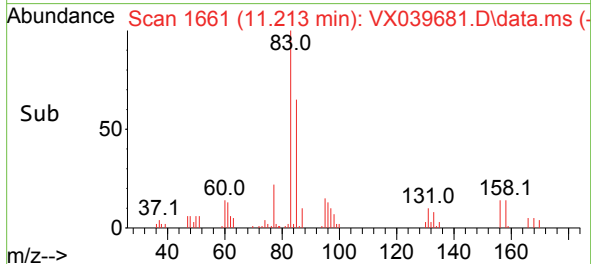
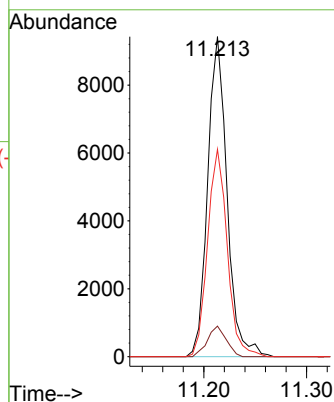
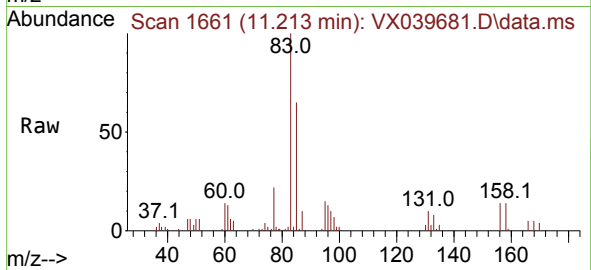




#75
1,1,2,2-Tetrachloroethane
Concen: 5.324 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX039681.D
Acq: 09 Jan 2024 16:07

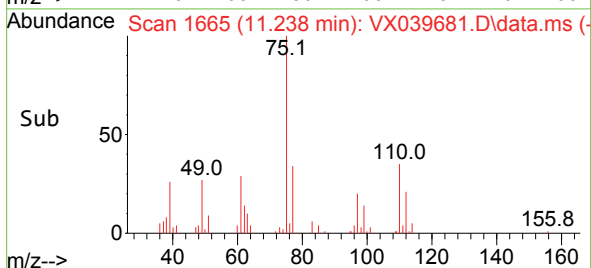
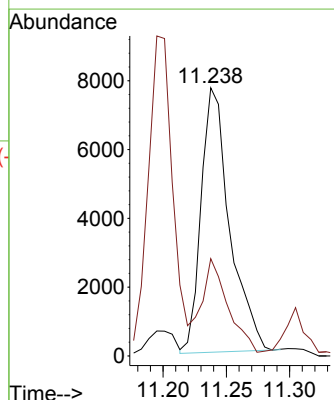
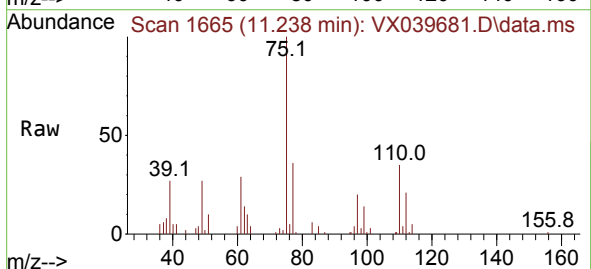
Instrument :
MSVOA_X
ClientSampleId :

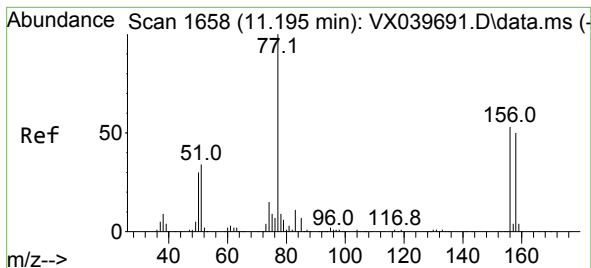
Tgt Ion: 83 Resp: 12328
Ion Ratio Lower Upper
83 100
131 9.3 5.3 15.8
85 66.0 32.0 96.2



#76
1,2,3-Trichloropropane
Concen: 6.233 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX039681.D
Acq: 09 Jan 2024 16:07

Tgt Ion: 75 Resp: 12127
Ion Ratio Lower Upper
75 100
77 35.9 19.1 57.5





#77

Bromobenzene

Concen: 5.038 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.006 min

Lab File: VX039681.D

Acq: 09 Jan 2024 16:07

Instrument :

MSVOA_X

ClientSampleId :

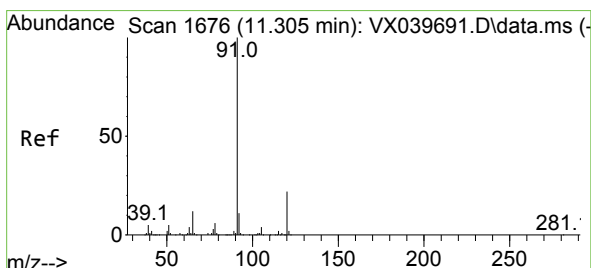
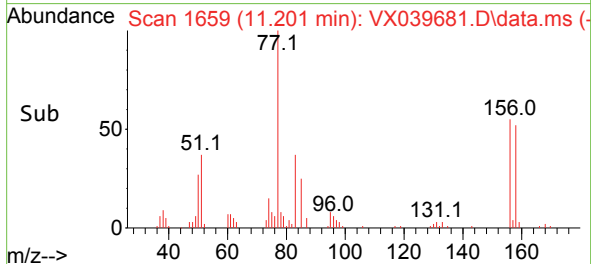
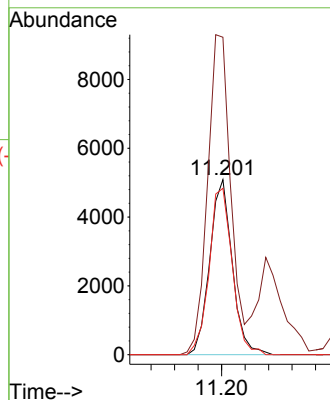
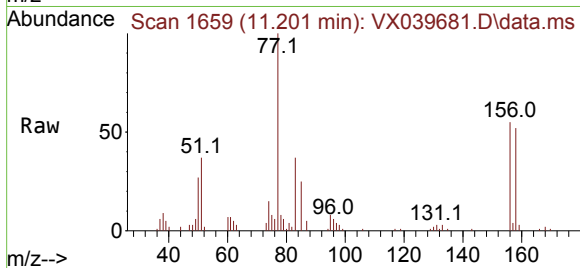
Tgt Ion:156 Resp: 6765

Ion Ratio Lower Upper

156 100

77 187.0 88.4 265.3

158 98.0 48.0 144.0



#78

n-propylbenzene

Concen: 4.996 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX039681.D

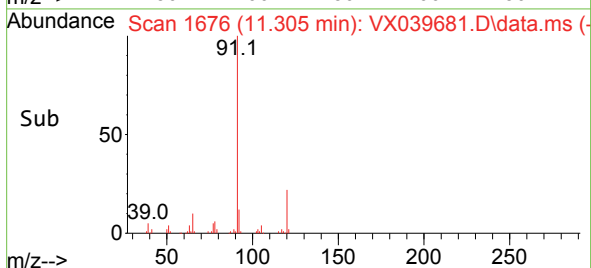
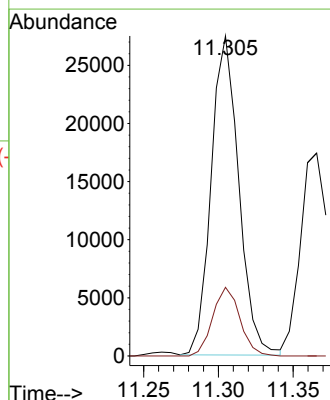
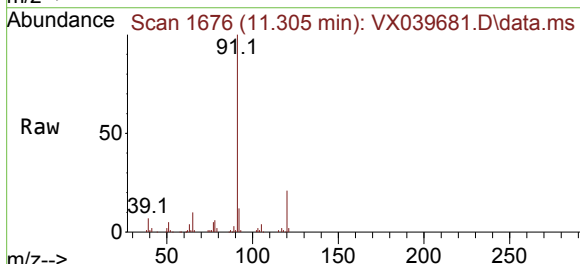
Acq: 09 Jan 2024 16:07

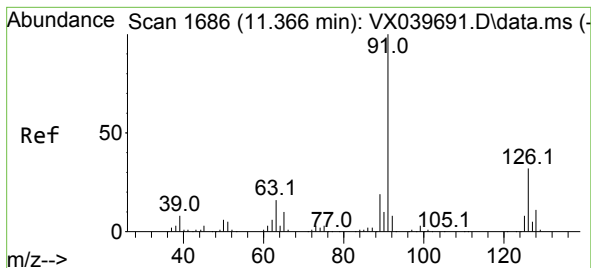
Tgt Ion: 91 Resp: 35257

Ion Ratio Lower Upper

91 100

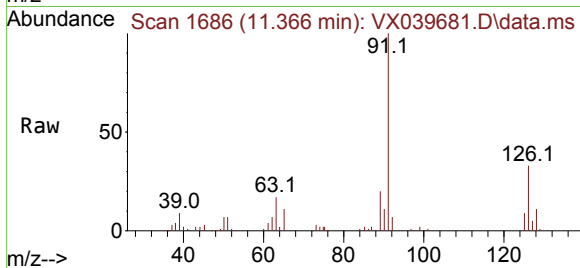
120 21.2 11.5 34.4



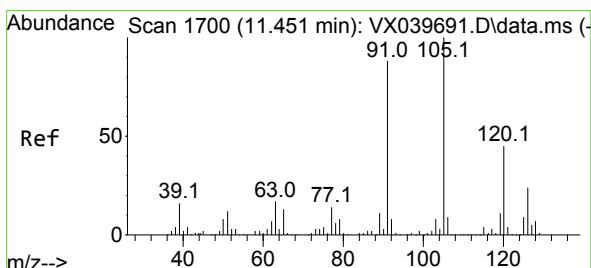
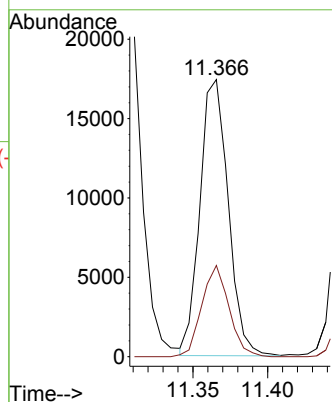
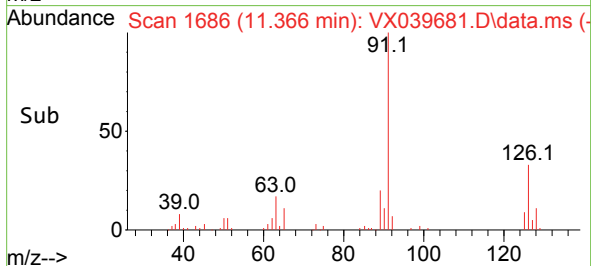


#79
2-Chlorotoluene
Concen: 5.181 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX039681.D
Acq: 09 Jan 2024 16:07

Instrument :
MSVOA_X
ClientSampleId :

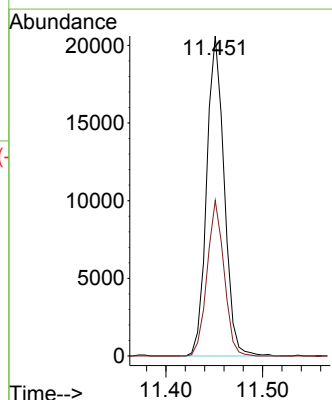
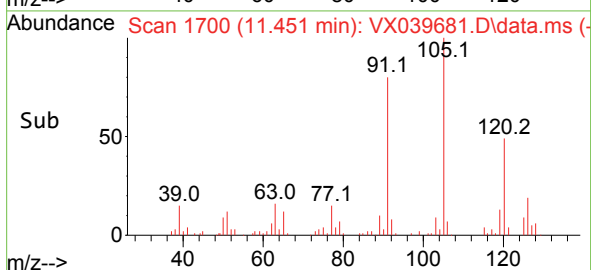
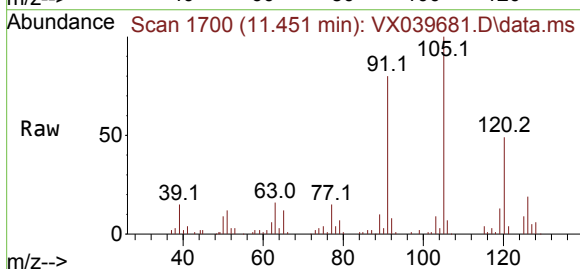


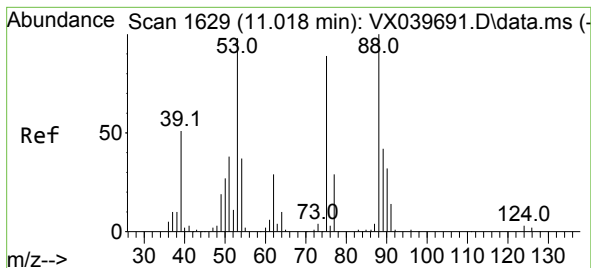
Tgt Ion: 91 Resp: 22903
Ion Ratio Lower Upper
91 100
126 31.7 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 5.070 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX039681.D
Acq: 09 Jan 2024 16:07

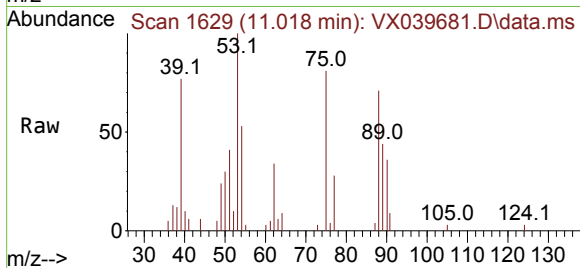
Tgt Ion: 105 Resp: 25876
Ion Ratio Lower Upper
105 100
120 47.1 24.1 72.3



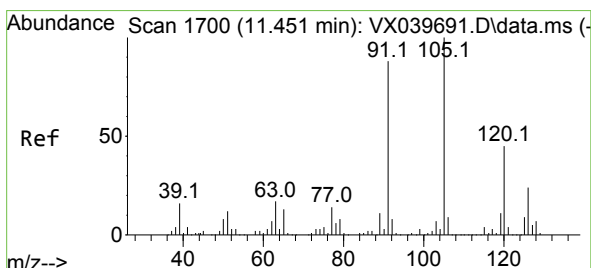
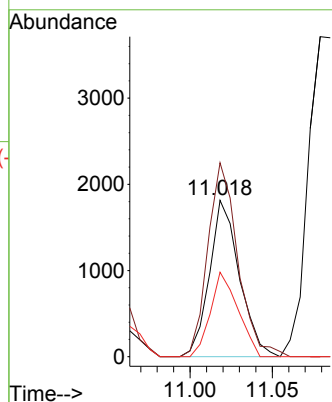
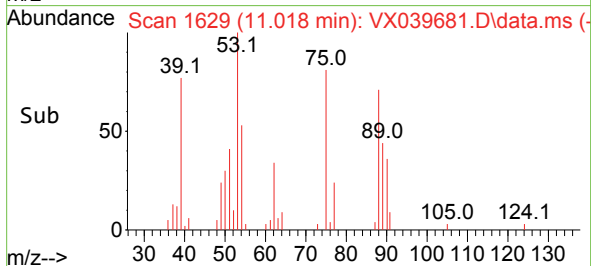


#81
 trans-1,4-Dichloro-2-butene
 Concen: 3.634 ug/l
 RT: 11.018 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: VX039681.D
 Acq: 09 Jan 2024 16:07

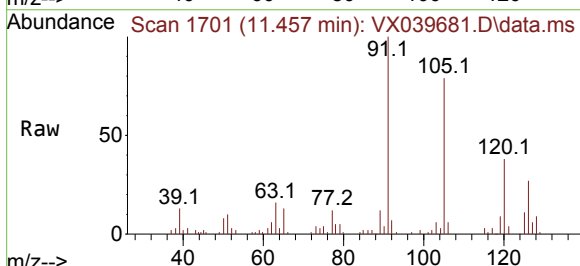
Instrument :
 MSVOA_X
 ClientSampleId :



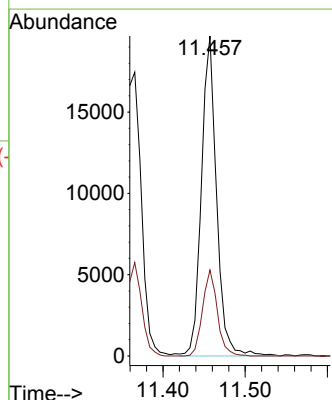
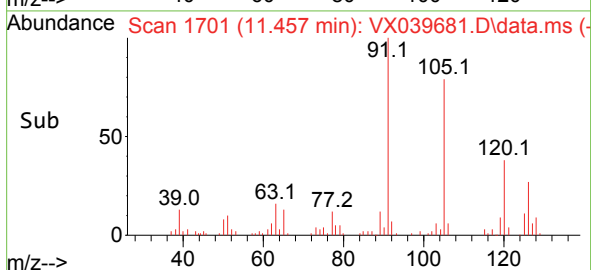
Tgt Ion: 75 Resp: 2304
 Ion Ratio Lower Upper
 75 100
 53 123.8 90.5 135.7
 89 49.4 36.9 55.3

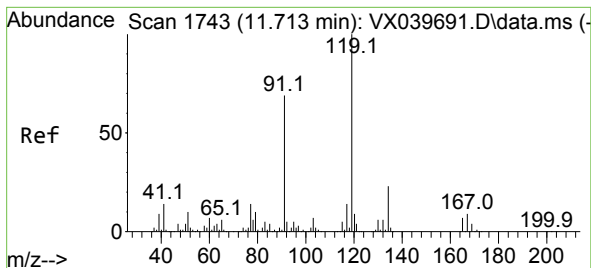


#82
 4-Chlorotoluene
 Concen: 5.023 ug/l
 RT: 11.457 min Scan# 1701
 Delta R.T. 0.006 min
 Lab File: VX039681.D
 Acq: 09 Jan 2024 16:07



Tgt Ion: 91 Resp: 25161
 Ion Ratio Lower Upper
 91 100
 126 26.2 14.2 42.6





#83

tert-Butylbenzene

Concen: 5.102 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX039681.D

Acq: 09 Jan 2024 16:07

Instrument :

MSVOA_X

ClientSampleId :

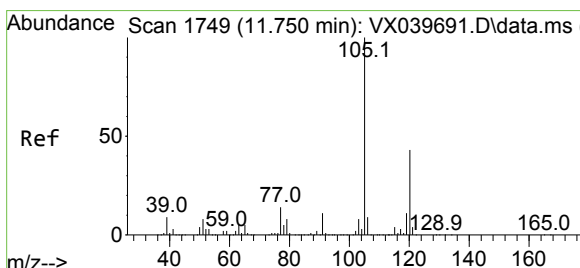
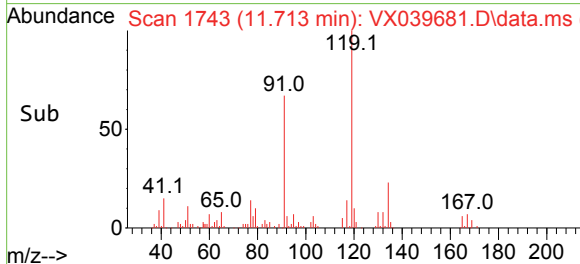
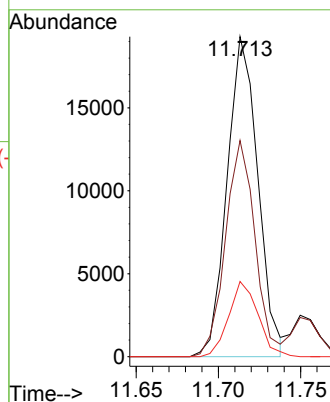
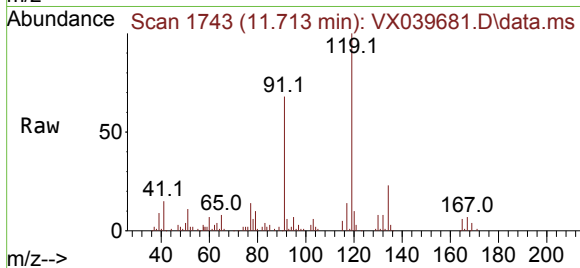
Tgt Ion:119 Resp: 25099

Ion Ratio Lower Upper

119 100

91 65.0 31.2 93.6

134 22.4 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 5.165 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX039681.D

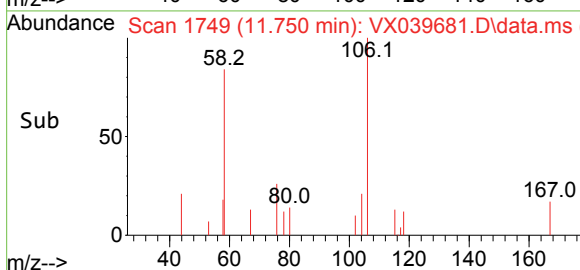
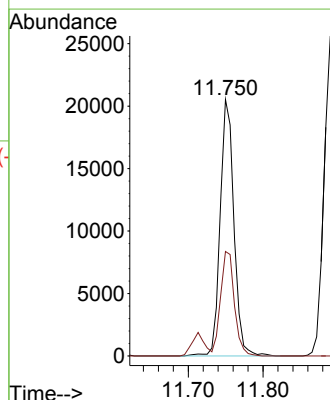
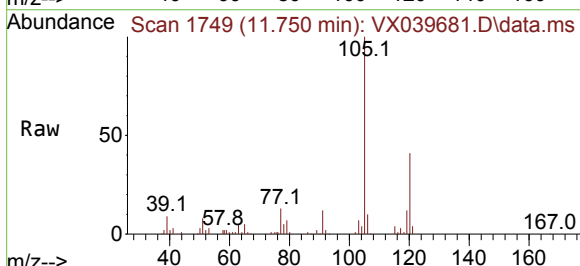
Acq: 09 Jan 2024 16:07

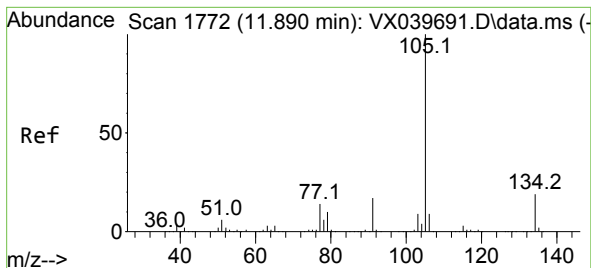
Tgt Ion:105 Resp: 26277

Ion Ratio Lower Upper

105 100

120 41.1 21.2 63.6





#85

sec-Butylbenzene

Concen: 5.007 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. -0.000 min

Lab File: VX039681.D

Acq: 09 Jan 2024 16:07

Instrument :

MSVOA_X

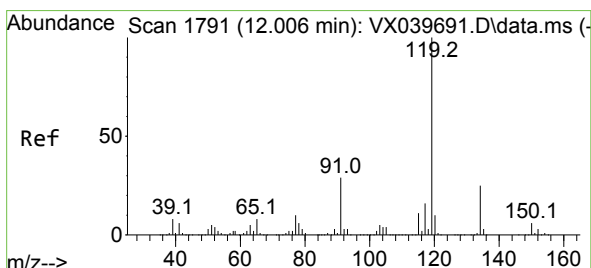
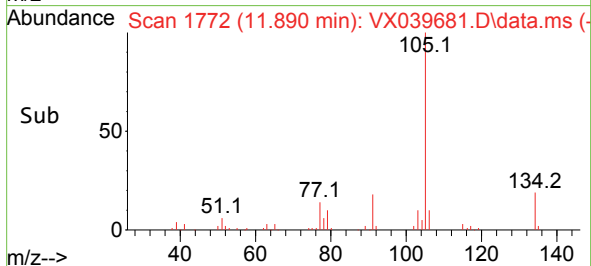
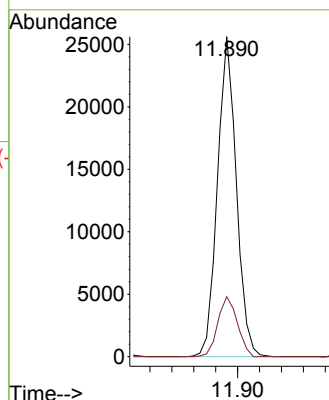
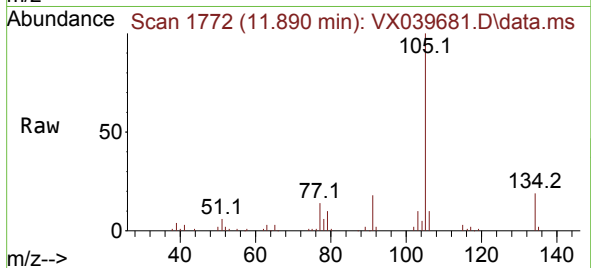
ClientSampleId :

Tgt Ion:105 Resp: 30705

Ion Ratio Lower Upper

105 100

134 19.3 9.8 29.4



#86

p-Isopropyltoluene

Concen: 4.946 ug/l

RT: 12.012 min Scan# 1792

Delta R.T. 0.006 min

Lab File: VX039681.D

Acq: 09 Jan 2024 16:07

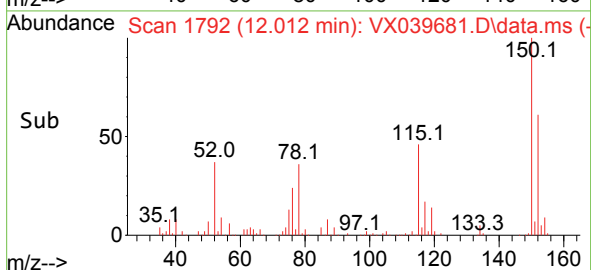
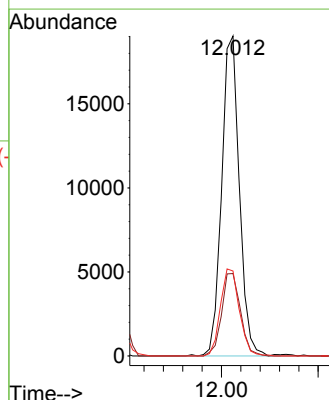
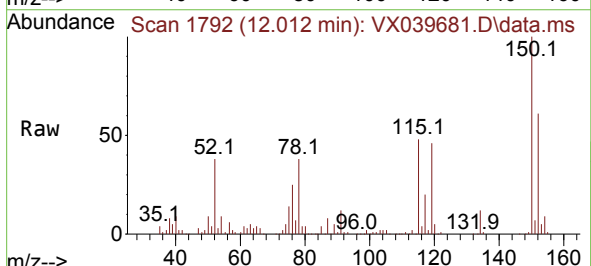
Tgt Ion:119 Resp: 24126

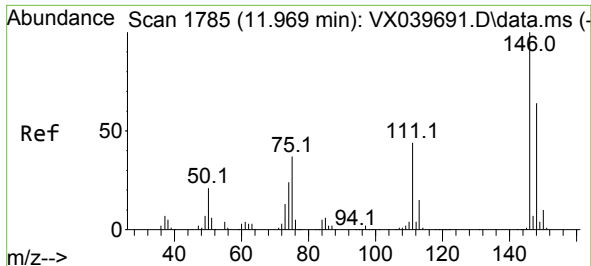
Ion Ratio Lower Upper

119 100

134 27.4 12.8 38.3

91 29.1 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 4.835 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

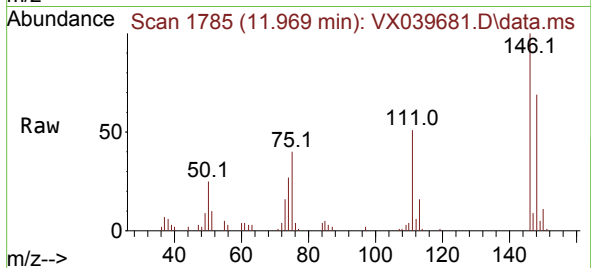
Lab File: VX039681.D

Acq: 09 Jan 2024 16:07

Instrument :

MSVOA_X

ClientSampleId :



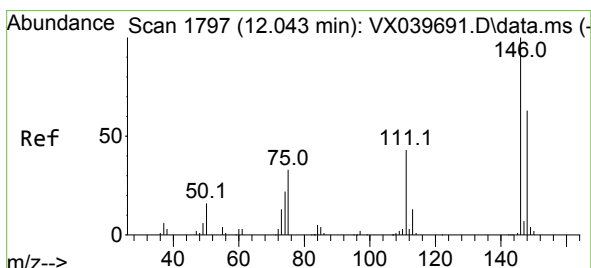
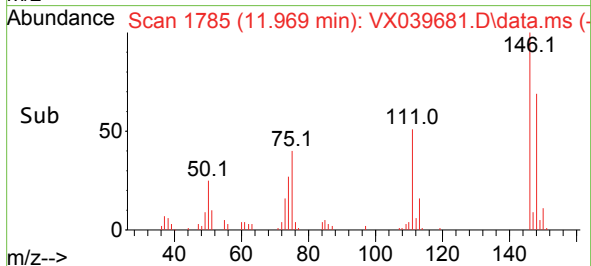
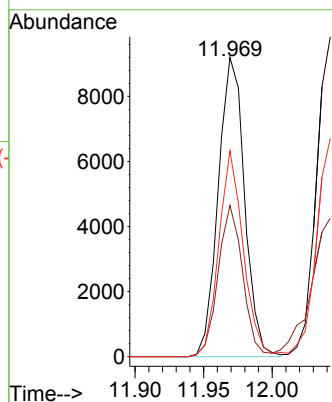
Tgt Ion:146 Resp: 12259

Ion Ratio Lower Upper

146 100

111 47.3 22.1 66.1

148 64.6 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 4.874 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX039681.D

Acq: 09 Jan 2024 16:07

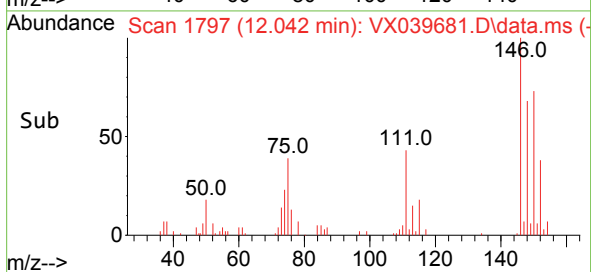
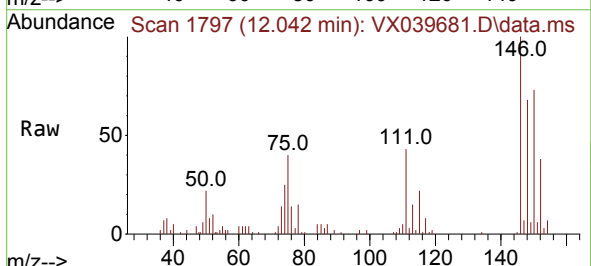
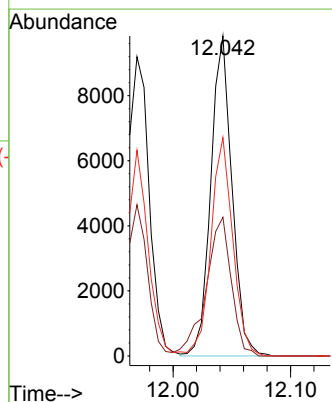
Tgt Ion:146 Resp: 12322

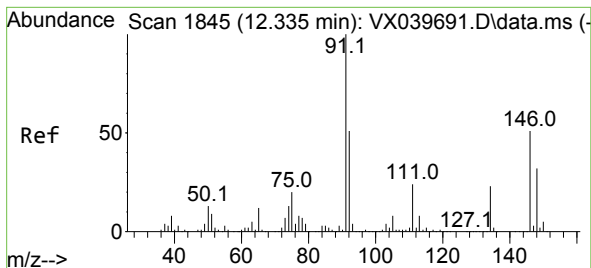
Ion Ratio Lower Upper

146 100

111 51.9 21.3 63.7

148 70.2 31.8 95.4





#89

n-Butylbenzene

Concen: 4.404 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX039681.D

Acq: 09 Jan 2024 16:07

Instrument :

MSVOA_X

ClientSampleId :

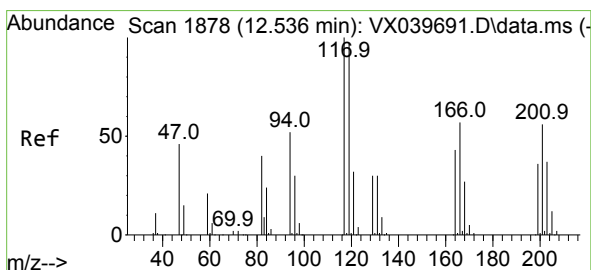
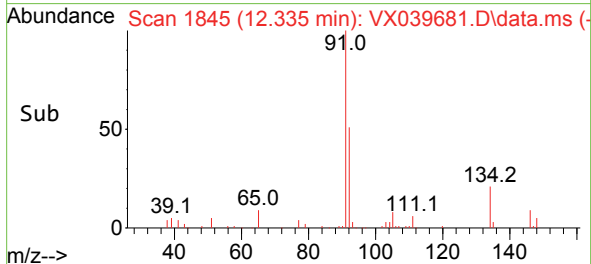
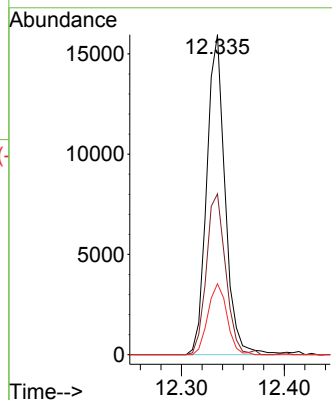
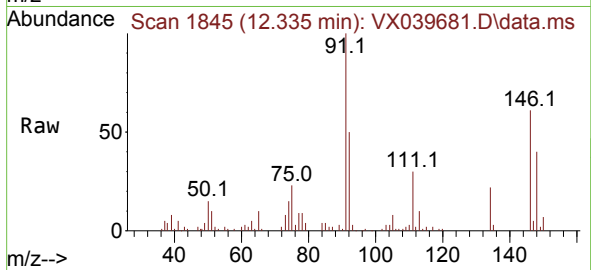
Tgt Ion: 91 Resp: 19782

Ion Ratio Lower Upper

91 100

92 53.0 27.4 82.0

134 23.0 12.6 37.8



#90

Hexachloroethane

Concen: 4.327 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX039681.D

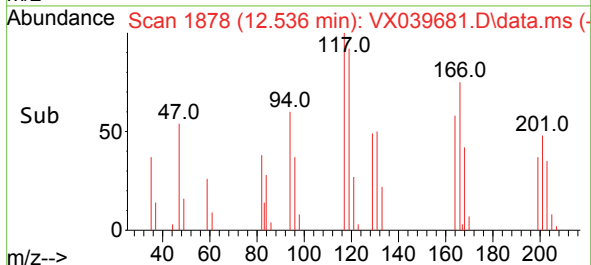
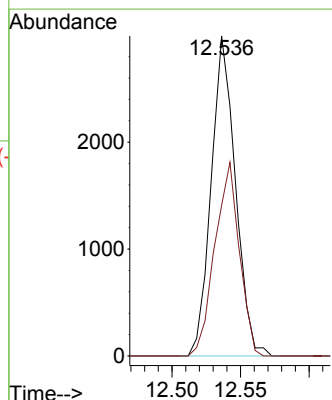
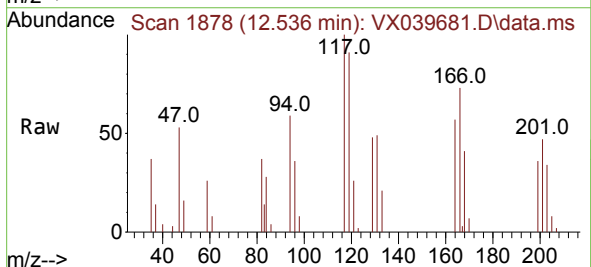
Acq: 09 Jan 2024 16:07

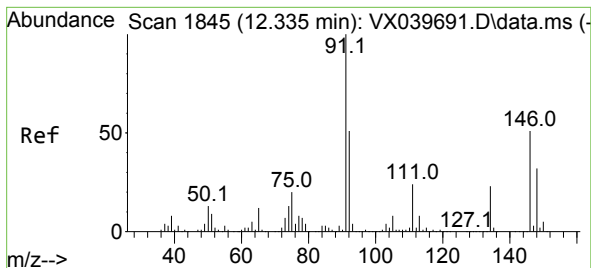
Tgt Ion: 117 Resp: 3679

Ion Ratio Lower Upper

117 100

201 61.2 32.9 98.6





#91

1,2-Dichlorobenzene

Concen: 4.971 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX039681.D

Acq: 09 Jan 2024 16:07

Instrument :

MSVOA_X

ClientSampleId :

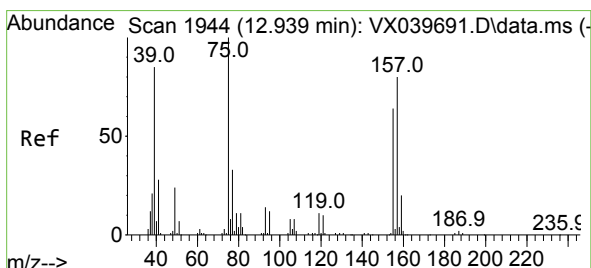
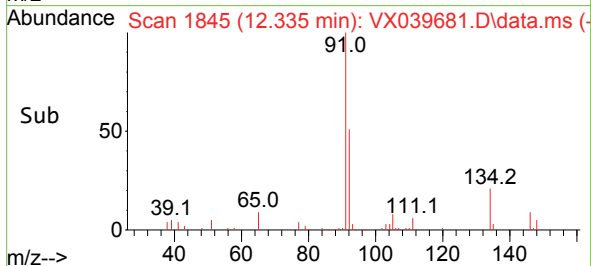
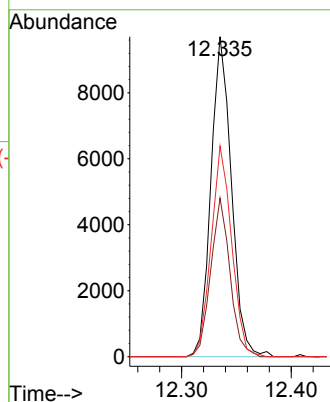
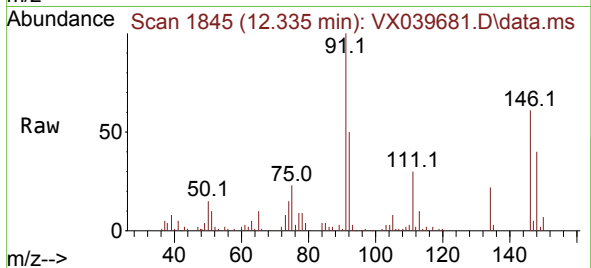
Tgt Ion:146 Resp: 12580

Ion Ratio Lower Upper

146 100

111 46.8 22.4 67.0

148 66.1 31.6 95.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 4.497 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. 0.006 min

Lab File: VX039681.D

Acq: 09 Jan 2024 16:07

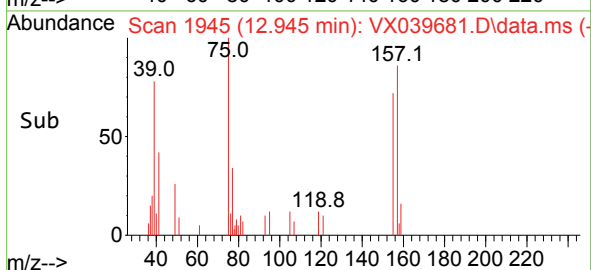
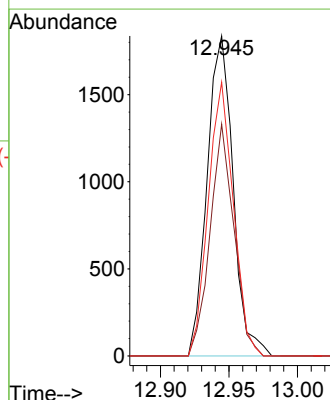
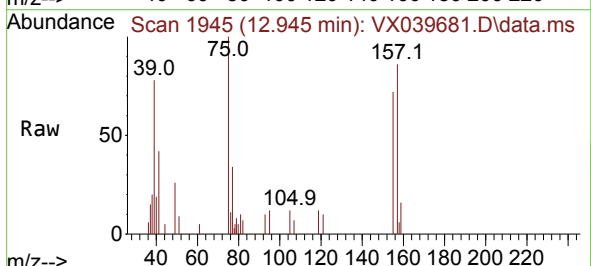
Tgt Ion: 75 Resp: 2414

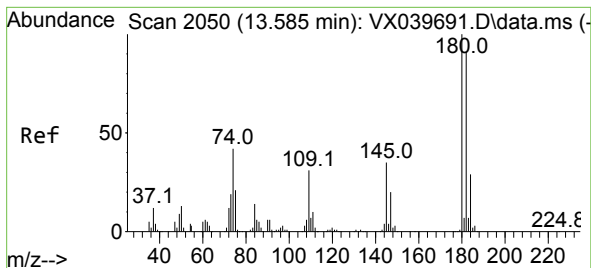
Ion Ratio Lower Upper

75 100

155 67.1 36.1 108.5

157 83.1 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 4.551 ug/l

RT: 13.591 min Scan# 2050

Delta R.T. 0.006 min

Lab File: VX039681.D

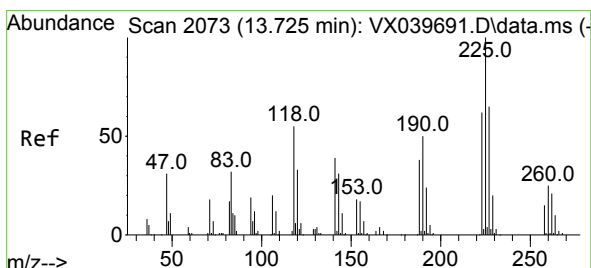
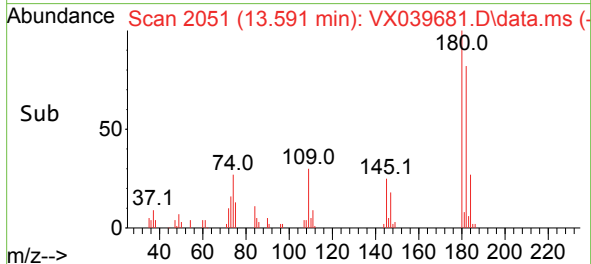
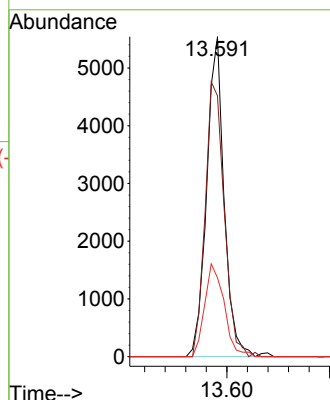
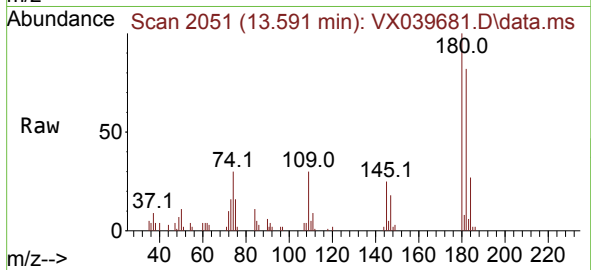
Acq: 09 Jan 2024 16:07

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:180	Resp:	6560
Ion Ratio	Lower	Upper
180	100	
182	93.3	48.3 144.8
145	32.4	18.0 54.0



#94

Hexachlorobutadiene

Concen: 5.300 ug/l

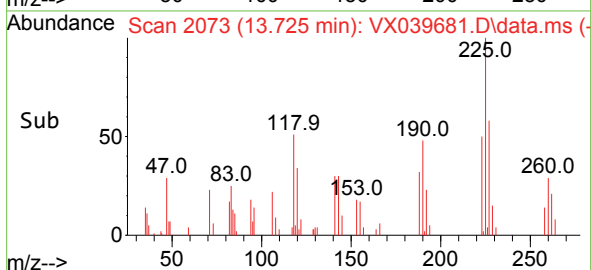
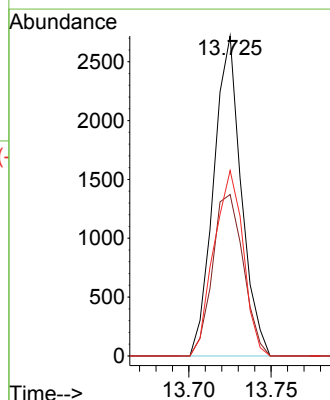
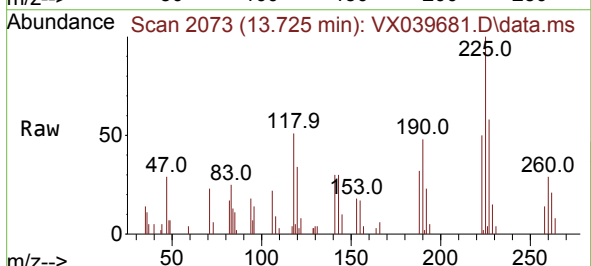
RT: 13.725 min Scan# 2073

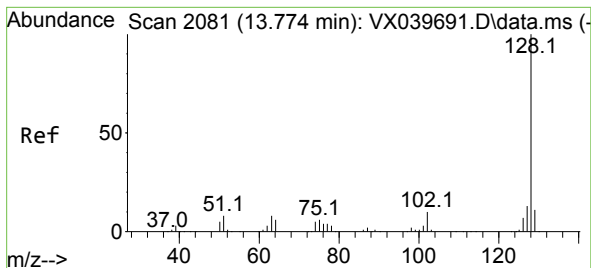
Delta R.T. -0.000 min

Lab File: VX039681.D

Acq: 09 Jan 2024 16:07

Tgt Ion:225	Resp:	3174
Ion Ratio	Lower	Upper
225	100	
223	56.5	31.1 93.2
227	61.4	32.5 97.5





#95

Naphthalene

Concen: 4.533 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX039681.D

Acq: 09 Jan 2024 16:07

Instrument :

MSVOA_X

ClientSampleId :

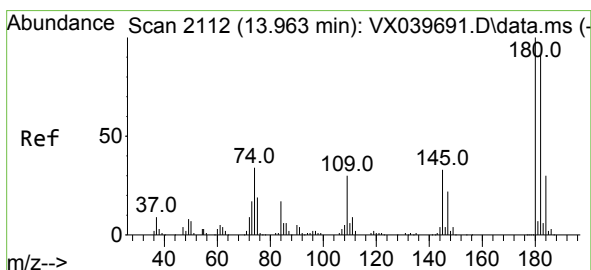
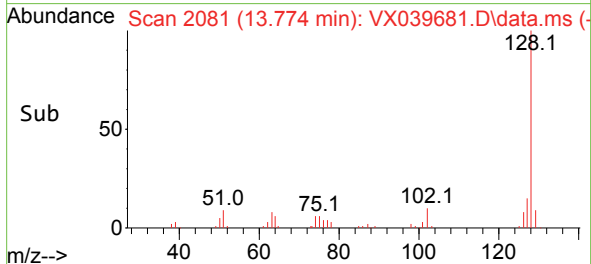
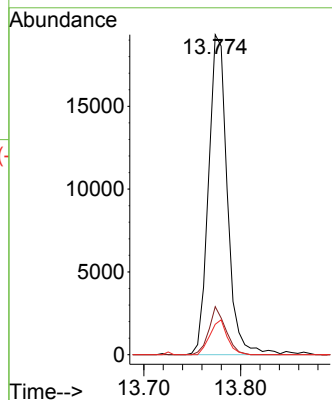
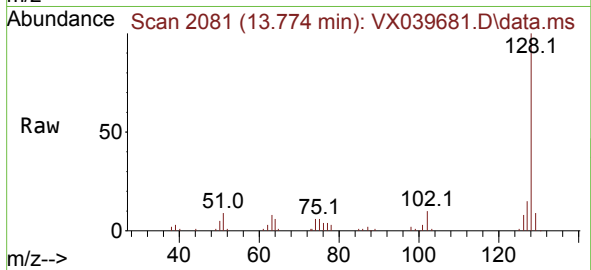
Tgt Ion:128 Resp: 26053

Ion Ratio Lower Upper

128 100

127 13.4 10.3 15.5

129 10.1 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 4.772 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX039681.D

Acq: 09 Jan 2024 16:07

Tgt Ion:180 Resp: 7033

Ion Ratio Lower Upper

180 100

182 93.9 46.9 140.6

145 35.4 17.8 53.5

